

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [1,730,534 cases] .....		195.0	85.6	13.0	18.1	17.3	3.2	1.3	1.2
<b>Chemicals and chemical products</b> .....	0	3.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	1.3	—
Chemicals and chemical products, unspecified .....	00	.5	—	—	—	—	( <sup>6</sup> )	.2	—
Acids .....	01	.2	—	—	—	—	—	.2	—
Acids, unspecified .....	010	.1	—	—	—	—	—	.1	—
Acid gases— halogen .....	011	( <sup>6</sup> )	—	—	—	—	—	—	—
Hydrogen chloride .....	0112	( <sup>6</sup> )	—	—	—	—	—	—	—
Inorganic acids— halogens .....	012	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Hydrochloric acid .....	0123	( <sup>6</sup> )	—	—	—	—	—	—	—
Hydrofluoric acid .....	0124	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Inorganic acids— other .....	013	.1	—	—	—	—	—	.1	—
Inorganic acids, unspecified .....	0130	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Nitric acid .....	0132	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Sulfuric acid .....	0134	.1	—	—	—	—	—	.1	—
Inorganic acids, n.e.c. ....	0139	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Organic acids .....	014	( <sup>6</sup> )	—	—	—	—	—	—	—
Organic acids, n.e.c. ....	0149	( <sup>6</sup> )	—	—	—	—	—	—	—
Acids, n.e.c. ....	019	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Alkalies .....	02	.2	—	—	—	—	—	.1	—
Alkalies, unspecified .....	020	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Calcium hydroxides, calcium oxides .....	021	.1	—	—	—	—	—	.1	—
Cement, mortar mix— dry .....	0211	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Cement, mortar— wet .....	0212	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Lime .....	0213	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Carbonates— calcium, sodium .....	022	( <sup>6</sup> )	—	—	—	—	—	—	—
Carbonates— calcium, sodium, unspecified .....	0220	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	024	.1	—	—	—	—	—	.1	—
Aromatics and hydrocarbon derivatives, except halogenated .....	03	.1	—	—	—	—	( <sup>6</sup> )	.1	—
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	030	( <sup>6</sup> )	—	—	—	—	—	—	—
Alcohols .....	031	.1	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Alcohols, unspecified .....	0310	( <sup>6</sup> )	—	—	—	—	—	—	—
Antifreeze .....	0311	.1	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Methanol .....	0315	( <sup>6</sup> )	—	—	—	—	—	—	—
Formaldehyde .....	0323	( <sup>6</sup> )	—	—	—	—	—	—	—
Aromatics .....	034	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Xylene .....	0344	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Ketones .....	036	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Acetone .....	0361	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Methyl ethyl ketone .....	0363	( <sup>6</sup> )	—	—	—	—	—	—	—
Halogens and halogen compounds .....	04	.1	—	—	—	—	—	.1	—
Chlorine and chlorine compounds .....	042	.1	—	—	—	—	—	.1	—
Chlorine compounds, unspecified .....	0420	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Chlorine, chlorine bleach .....	0422	.1	—	—	—	—	—	( <sup>6</sup> )	—
Chlorine compounds, n.e.c. ....	0429	( <sup>6</sup> )	—	—	—	—	—	—	—
Fluorine and fluorine compounds .....	043	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Fluorotrichloromethane .....	0432	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Metallic particulates, trace elements, dusts, powders, fumes .....	05	.2	—	—	—	—	—	( <sup>6</sup> )	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry [1,730,534 cases] .....	3.0	1.9	6.5	1.3	2.4	11.5	4.8	32.5
<b>Chemicals and chemical products</b> .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	1.7
Chemicals and chemical products, unspecified .....	—	—	—	—	—	—	—	.3
Acids .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Acids, unspecified .....	—	—	—	—	—	—	—	—
Acid gases— halogen .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Hydrogen chloride .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Inorganic acids— halogens .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Hydrochloric acid .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Hydrofluoric acid .....	—	—	—	—	—	—	—	—
Inorganic acids— other .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Inorganic acids, unspecified .....	—	—	—	—	—	—	—	—
Nitric acid .....	—	—	—	—	—	—	—	—
Sulfuric acid .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Inorganic acids, n.e.c. ....	—	—	—	—	—	—	—	—
Organic acids .....	—	—	—	—	—	—	—	—
Organic acids, n.e.c. ....	—	—	—	—	—	—	—	—
Acids, n.e.c. ....	—	—	—	—	—	—	—	—
Alkalies .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Alkalies, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Calcium hydroxides, calcium oxides .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Cement, mortar mix— dry .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Cement, mortar— wet .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Lime .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Carbonates— calcium, sodium .....	—	—	—	—	—	—	—	—
Carbonates— calcium, sodium, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Sodium and potassium hydroxide, potassium carbonate .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Aromatics and hydrocarbon derivatives, except halogenated .....	—	—	—	—	—	—	—	.1
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	—	—	—	—	—	—	—	—
Alcohols .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Alcohols, unspecified .....	—	—	—	—	—	—	—	—
Antifreeze .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Methanol .....	—	—	—	—	—	—	—	—
Formaldehyde .....	—	—	—	—	—	—	—	—
Aromatics .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Xylene .....	—	—	—	—	—	—	—	—
Ketones .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Acetone .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Methyl ethyl ketone .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Halogens and halogen compounds .....	—	—	—	—	—	—	—	.1
Chlorine and chlorine compounds .....	—	—	—	—	—	—	—	.1
Chlorine compounds, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Chlorine, chlorine bleach .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Chlorine compounds, n.e.c. ....	—	—	—	—	—	—	—	—
Fluorine and fluorine compounds .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Fluorotrichloromethane .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Metallic particulates, trace elements, dusts, powders, fumes .....	—	—	—	—	—	—	—	.1

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	0.1	—	—	—	—	—	( <sup>6</sup> )	—
Other metallics and compounds .....	056	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Aluminum and aluminum compounds .....	0561	—	—	—	—	—	—	( <sup>6</sup> )	—
Zinc and zinc compounds .....	0568	—	—	—	—	—	—	( <sup>6</sup> )	—
Welding or soldering fumes, unspecified or n.e.c. ....	057	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	059	.1	—	—	—	—	—	( <sup>6</sup> )	—
Agricultural chemicals and other pesticides .....	06	.1	—	—	—	—	—	( <sup>6</sup> )	—
Agricultural chemicals and other pesticides, unspecified .....	060	( <sup>6</sup> )	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c. ....	061	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Fumigants, n.e.c. ....	062	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Herbicides .....	064	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Herbicides, n.e.c. ....	0649	( <sup>6</sup> )	—	—	—	—	—	—	—
Insecticides .....	065	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Insecticides, unspecified .....	0650	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Insecticides, n.e.c. ....	0659	( <sup>6</sup> )	—	—	—	—	—	—	—
Chemical products— general .....	07	1.1	—	—	( <sup>6</sup> )	—	0.1	.5	—
Chemical products, unspecified .....	070	.1	—	—	—	—	—	.1	—
Adhesives, glues, n.e.c. ....	071	.1	—	—	—	—	.1	( <sup>6</sup> )	—
Beauty preparations, cosmetics, n.e.c. ....	072	( <sup>6</sup> )	—	—	—	—	—	—	—
Other beauty preparations, cosmetics .....	0729	( <sup>6</sup> )	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	.5	—	—	—	—	—	.3	—
Cleaning and polishing agents, unspecified .....	0730	.2	—	—	—	—	—	.1	—
Bleach— nonchlorine, nonperoxide .....	0731	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Disinfectants .....	0732	.1	—	—	—	—	—	( <sup>6</sup> )	—
Drain and oven cleaners .....	0733	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Scouring powders .....	0735	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Soap products .....	0736	.1	—	—	—	—	—	( <sup>6</sup> )	—
Synthetic detergents and shampoos .....	0737	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Multiple cleaning and polishing agents .....	0738	( <sup>6</sup> )	—	—	—	—	—	—	—
Other cleaning and polishing agents .....	0739	.1	—	—	—	—	—	.1	—
Drugs, alcohol, medicines .....	074	( <sup>6</sup> )	—	—	—	—	—	—	—
Medicines .....	0743	( <sup>6</sup> )	—	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ....	075	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Explosives, blasting agents, unspecified .....	0750	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c. ....	076	.1	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Paint, lacquer, shellac, varnish, unspecified .....	0760	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Lacquer, shellac, varnish .....	0761	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	-	-	-	-	-	-	-	0.1
Other metallics and compounds .....	-	-	-	-	-	-	-	-
Aluminum and aluminum compounds .....	-	-	-	-	-	-	-	-
Zinc and zinc compounds .....	-	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	-	-	-	-	-	-	-	.1
Agricultural chemicals and other pesticides .....	-	-	-	-	-	-	-	.1
Agricultural chemicals and other pesticides, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Fertilizers, plant food, n.e.c. ....	-	-	-	-	-	-	-	-
Fumigants, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Herbicides .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Herbicides, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Insecticides .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Insecticides, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Insecticides, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Chemical products— general .....	-	-	-	-	-	( <sup>6</sup> )	-	.6
Chemical products, unspecified .....	-	-	-	-	-	-	-	.1
Adhesives, glues, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Beauty preparations, cosmetics, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other beauty preparations, cosmetics .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Cleaning and polishing agents, disinfectants, n.e.c. ....	-	-	-	-	-	-	-	.2
Cleaning and polishing agents, unspecified .....	-	-	-	-	-	-	-	.1
Bleach— nonchlorine, nonperoxide .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Disinfectants .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Drain and oven cleaners .....	-	-	-	-	-	-	-	-
Scouring powders .....	-	-	-	-	-	-	-	-
Soap products .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Synthetic detergents and shampoos .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Multiple cleaning and polishing agents .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other cleaning and polishing agents .....	-	-	-	-	-	-	-	.1
Drugs, alcohol, medicines .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Medicines .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Explosives, blasting agents, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Explosives, blasting agents, unspecified .....	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	-	-	-	-	-	-	-	.1
Paint, lacquer, shellac, varnish, unspecified .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Lacquer, shellac, varnish .....	-	-	-	-	-	-	-	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Paint .....	0762	0.1	—	—	—	—	—	( <sup>6</sup> )	—
Solvents, degreasers, n.e.c. ....	077	.1	—	—	—	—	—	.1	—
Solvents, degreasers, unspecified .....	0770	.1	—	—	—	—	—	( <sup>6</sup> )	—
Naphtha solvents .....	0771	( <sup>6</sup> )	—	—	—	—	—	—	—
Paint removers, thinners .....	0772	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Multiple solvents, degreasers .....	0778	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Other solvents, degreasers .....	0779	( <sup>6</sup> )	—	—	—	—	—	—	—
Other chemical products .....	079	.1	—	—	—	—	—	( <sup>6</sup> )	—
Other chemical products, unspecified .....	0790	( <sup>6</sup> )	—	—	—	—	—	—	—
Dyes, inks .....	0791	( <sup>6</sup> )	—	—	—	—	—	—	—
Photographic and copying solutions .....	0793	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Chemical products, n.e.c. ....	0799	.1	—	—	—	—	—	( <sup>6</sup> )	—
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—
Coal and coal products .....	081	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Coal .....	0811	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Coke and other coal manufactures .....	0812	—	( <sup>6</sup> )	—	—	—	—	—	—
Natural gas .....	082	—	—	—	—	—	( <sup>6</sup> )	—	—
Petroleum fuels, distillates, and products, n.e.c. ....	084	.2	—	—	—	—	( <sup>6</sup> )	.1	—
Petroleum fuels, distillates, and products, unspecified .....	0840	( <sup>6</sup> )	—	—	—	—	—	—	—
Butane .....	0841	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Gasoline, diesel fuel, jet fuel .....	0842	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Kerosene, heating oil .....	0843	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Lubricating greases, cutting oils .....	0844	.1	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Propane .....	0845	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Other petroleum fuels, distillates, and products .....	0849	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Other chemicals .....	09	.4	—	—	—	—	( <sup>6</sup> )	.1	—
Ammonia and ammonium compounds .....	091	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Ammonia and ammonium compounds, unspecified .....	0910	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Ammonia, anhydrous ammonia .....	0911	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Ammonia and ammonium compounds, n.e.c. ....	0919	( <sup>6</sup> )	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	094	.1	—	—	—	—	—	—	—
Carbon monoxide .....	0941	( <sup>6</sup> )	—	—	—	—	—	—	—
Carbon dioxide, dry ice .....	0942	( <sup>6</sup> )	—	—	—	—	—	—	—
Nitrogen oxides .....	0943	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Ozones .....	0945	( <sup>6</sup> )	—	—	—	—	—	—	—
Plastics, resins .....	095	.1	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Plastics, unspecified .....	0950	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Cyanates .....	0951	( <sup>6</sup> )	—	—	—	—	—	—	—
Resins .....	0952	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Urethanes .....	0953	( <sup>6</sup> )	—	—	—	—	—	—	—
Plastics, n.e.c. ....	0959	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Sewer gas, mine gas, methane .....	096	( <sup>6</sup> )	—	—	—	—	—	—	—
Sewer gas .....	0963	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Paint .....	-	-	-	-	-	(6)	-	0.1
Solvents, degreasers, n.e.c. ....	-	-	-	-	-	-	-	.1
Solvents, degreasers, unspecified .....	-	-	-	-	-	-	-	(6)
Naphtha solvents .....	-	-	-	-	-	-	-	(6)
Paint removers, thinners .....	-	-	-	-	-	-	-	-
Multiple solvents, degreasers .....	-	-	-	-	-	-	-	(6)
Other solvents, degreasers .....	-	-	-	-	-	-	-	(6)
Other chemical products .....	-	-	-	-	-	-	-	(6)
Other chemical products, unspecified .....	-	-	-	-	-	-	-	-
Dyes, inks .....	-	-	-	-	-	-	-	(6)
Photographic and copying solutions .....	-	-	-	-	-	-	-	(6)
Chemical products, n.e.c. ....	-	-	-	-	-	-	-	(6)
Coal, natural gas, petroleum fuels and products, n.e.c. ....	-	-	(6)	-	-	(6)	-	.1
Coal and coal products .....	-	-	(6)	-	-	(6)	-	(6)
Coal .....	-	-	(6)	-	-	(6)	-	(6)
Coke and other coal manufactures .....	-	-	-	-	-	-	-	-
Natural gas .....	-	-	-	-	-	-	-	(6)
Petroleum fuels, distillates, and products, n.e.c. ....	-	-	-	-	-	-	-	.1
Petroleum fuels, distillates, and products, unspecified .....	-	-	-	-	-	-	-	-
Butane .....	-	-	-	-	-	-	-	(6)
Gasoline, diesel fuel, jet fuel .....	-	-	-	-	-	-	-	(6)
Kerosene, heating oil .....	-	-	-	-	-	-	-	(6)
Lubricating greases, cutting oils .....	-	-	-	-	-	-	-	(6)
Propane .....	-	-	-	-	-	-	-	-
Other petroleum fuels, distillates, and products .....	-	-	-	-	-	-	-	-
Other chemicals .....	-	-	-	-	-	-	-	.3
Ammonia and ammonium compounds .....	-	-	-	-	-	-	-	(6)
Ammonia and ammonium compounds, unspecified .....	-	-	-	-	-	-	-	(6)
Ammonia, anhydrous ammonia .....	-	-	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c. ....	-	-	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c. ....	-	-	-	-	-	-	-	.1
Carbon monoxide .....	-	-	-	-	-	-	-	(6)
Carbon dioxide, dry ice .....	-	-	-	-	-	-	-	(6)
Nitrogen oxides .....	-	-	-	-	-	-	-	-
Ozones .....	-	-	-	-	-	-	-	(6)
Plastics, resins .....	-	-	-	-	-	-	-	.1
Plastics, unspecified .....	-	-	-	-	-	-	-	(6)
Cyanates .....	-	-	-	-	-	-	-	(6)
Resins .....	-	-	-	-	-	-	-	(6)
Urethanes .....	-	-	-	-	-	-	-	(6)
Plastics, n.e.c. ....	-	-	-	-	-	-	-	(6)
Sewer gas, mine gas, methane .....	-	-	-	-	-	-	-	(6)
Sewer gas .....	-	-	-	-	-	-	-	(6)

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Sulfur and sulfur compounds .....	097	( <sup>6</sup> )	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	098	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Multiple chemicals or chemical mixtures, unspecified .....	0980	( <sup>6</sup> )	—	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c. ....	0983	( <sup>6</sup> )	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures .....	0989	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Chemicals and chemical products, n.e.c. ....	099	.2	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
<b>Containers</b> .....	1	28.5	18.6	1.0	1.1	2.1	.1	—	( <sup>6</sup> )
Containers, unspecified .....	10	.7	.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Containers— nonpressurized .....	11	20.2	13.8	.6	.6	1.3	.1	—	( <sup>6</sup> )
Containers— nonpressurized, unspecified .....	110	.6	.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bags, sacks, totes .....	111	2.2	1.7	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Barrels, kegs, drums .....	112	.9	.5	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bottles, jugs, flasks .....	113	.3	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Boxes, crates, cartons .....	114	11.7	8.3	.3	.2	.8	—	—	( <sup>6</sup> )
Buckets, baskets, pails .....	115	1.0	.7	.1	( <sup>6</sup> )	.1	—	—	—
Cans .....	116	.9	.5	.1	.1	.1	—	—	—
Pots, pans, trays .....	117	1.2	.7	( <sup>6</sup> )	.1	.1	.1	—	—
Tanks, bins, vats .....	118	1.1	.5	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Containers— nonpressurized, n.e.c. ....	119	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Containers— pressurized .....	12	.8	.4	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—
Containers— pressurized, unspecified .....	120	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Boilers .....	121	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Hoses .....	122	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Oxygen tanks .....	123	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Pressure lines, except hoses .....	124	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Propane tanks .....	125	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Containers— pressurized, n.e.c. ....	129	.3	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Containers— variable restraint .....	13	3.5	2.2	.1	.1	.2	( <sup>6</sup> )	—	—
Containers— variable restraint, unspecified .....	130	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Bundles, bales .....	131	.7	.5	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Packages, parcels .....	132	1.3	.8	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Reels, rolls .....	133	1.4	.9	.1	.1	.1	—	—	( <sup>6</sup> )
Containers— variable restraint, n.e.c. ....	139	.1	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Dishes, drinking cups, beverage glasses .....	14	.4	.1	—	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Dishes, drinking cups, beverage glasses, unspecified .....	140	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Dishes, bowls .....	141	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Drinking cups, beverage glasses .....	142	.1	( <sup>6</sup> )	—	.1	—	—	—	—
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Luggage, handbags .....	15	.6	.5	—	—	( <sup>6</sup> )	—	—	—
Luggage, unspecified .....	150	.5	.4	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Briefcases .....	151	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Handbags, pocketbooks, wallets ....	152	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Suitcases .....	153	.1	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Sulfur and sulfur compounds .....	-	-	-	-	-	-	-	(6)
Multiple chemicals or chemical mixtures, n.e.c. ....	-	-	-	-	-	-	-	(6)
Multiple chemicals or chemical mixtures, unspecified .....	-	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	-	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures .....	-	-	-	-	-	-	-	(6)
Chemicals and chemical products, n.e.c. ....	-	-	-	-	-	-	-	.1
<b>Containers</b> .....	(6)	0.1	0.4	0.1	0.2	2.1	1.2	2.9
Containers, unspecified .....	-	-	(6)	(6)	-	.1	(6)	.1
Containers— nonpressurized .....	-	.1	.2	(6)	.1	1.5	.9	2.0
Containers— nonpressurized, unspecified .....	-	-	(6)	-	-	.1	(6)	.1
Bags, sacks, totes .....	-	(6)	(6)	-	(6)	.2	.2	.2
Barrels, kegs, drums .....	-	(6)	(6)	(6)	(6)	.1	(6)	.2
Bottles, jugs, flasks .....	-	-	-	-	-	(6)	(6)	(6)
Boxes, crates, cartons .....	-	.1	.1	(6)	.1	.8	.5	1.1
Buckets, baskets, pails .....	-	-	(6)	-	(6)	.1	(6)	.1
Cans .....	-	(6)	(6)	-	-	(6)	(6)	.1
Pots, pans, trays .....	-	(6)	(6)	-	-	.1	.1	.1
Tanks, bins, vats .....	-	(6)	.1	(6)	(6)	.1	(6)	.1
Containers— nonpressurized, n.e.c. ....	-	-	(6)	-	-	(6)	(6)	.1
Containers— pressurized .....	-	(6)	(6)	(6)	(6)	(6)	(6)	.1
Containers— pressurized, unspecified .....	-	-	-	-	-	-	-	-
Boilers .....	-	-	-	-	-	-	-	-
Hoses .....	-	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Oxygen tanks .....	-	-	-	-	-	-	-	-
Pressure lines, except hoses .....	-	-	-	-	-	(6)	(6)	-
Propane tanks .....	-	-	-	-	-	-	-	-
Containers— pressurized, n.e.c. ....	-	-	(6)	-	-	(6)	-	(6)
Containers— variable restraint .....	-	(6)	.1	(6)	(6)	.4	.2	.3
Containers— variable restraint, unspecified .....	-	-	-	-	-	-	-	(6)
Bundles, bales .....	-	(6)	-	-	-	.1	(6)	.1
Packages, parcels .....	-	-	(6)	-	(6)	.3	.1	.1
Reels, rolls .....	-	(6)	(6)	-	(6)	.1	(6)	.2
Containers— variable restraint, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Dishes, drinking cups, beverage glasses .....	-	-	-	-	-	(6)	(6)	(6)
Dishes, drinking cups, beverage glasses, unspecified .....	-	-	-	-	-	-	-	(6)
Dishes, bowls .....	-	-	-	-	-	(6)	(6)	(6)
Drinking cups, beverage glasses .....	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, n.e.c. ....	-	-	-	-	-	-	-	(6)
Luggage, handbags .....	-	-	-	-	-	(6)	(6)	.1
Luggage, unspecified .....	-	-	(6)	-	-	(6)	(6)	(6)
Briefcases .....	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets .....	-	-	-	-	-	-	-	-
Suitcases .....	-	-	-	-	-	(6)	-	(6)

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Luggage, n.e.c. ....	159	0.1	0.1	—	—	( <sup>6</sup> )	—	—	—
Skids, pallets .....	16	2.3	1.2	0.2	0.1	.3	—	—	( <sup>6</sup> )
Containers, n.e.c. ....	19	.1	.1	( <sup>6</sup> )	—	—	—	—	—
<b>Furniture and fixtures</b> .....	2	6.9	3.2	.4	.5	1.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Furniture and fixtures, unspecified .....	20	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Cases, cabinets, racks, shelves .....	21	2.4	.9	.1	.3	.5	—	—	—
Cases, cabinets, racks, shelves, unspecified .....	210	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bookcases .....	211	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Cabinets, cases— display, storage .....	212	.7	.3	( <sup>6</sup> )	.1	.1	—	—	—
Counters, counter tops .....	213	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Garment racks, other racks .....	214	.7	.3	( <sup>6</sup> )	.1	.2	—	—	—
Lockers .....	215	.1	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Partitions .....	216	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Shelving .....	217	.4	.1	.1	.1	.1	—	—	—
Cases, cabinets, racks, shelves, n.e.c. ....	219	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Floor, wall, and window coverings .....	22	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Floor, wall, and window coverings, unspecified .....	220	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Floor coverings, nonstructural .....	221	.1	.1	—	—	—	—	—	—
Wall coverings .....	222	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	223	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c. ....	229	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Furniture .....	23	3.3	1.7	.2	.1	.6	—	—	( <sup>6</sup> )
Furniture, unspecified .....	230	.3	.2	—	—	( <sup>6</sup> )	—	—	—
Beds, bedding, mattresses .....	231	.8	.6	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Benches, workbenches, saw horses .....	232	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Chairs .....	233	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Desks .....	234	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Sofas .....	235	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Tables, worktables .....	236	1.0	.4	.1	.1	.2	—	—	( <sup>6</sup> )
Furniture, n.e.c. ....	239	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other fixtures .....	24	.7	.3	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	—	—
Other fixtures, unspecified .....	240	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Lighting equipment .....	241	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Lighting equipment, unspecified .....	2410	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Lamps .....	2411	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Light bulbs .....	2412	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Lighting equipment, n.e.c. ....	2419	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Plumbing fixtures .....	242	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Plumbing fixtures, unspecified .....	2420	( <sup>6</sup> )	—	—	—	—	—	—	—
Bathtubs .....	2421	.1	.1	—	—	( <sup>6</sup> )	—	—	—
Sinks .....	2422	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Toilets .....	2423	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Plumbing fixtures, n.e.c. ....	2429	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Other fixtures, n.e.c. ....	249	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Furniture and fixtures, n.e.c. ....	29	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
<b>Machinery</b> .....	3	13.3	3.1	1.1	3.2	1.6	.3	—	.8
Machinery, unspecified .....	30	1.1	.2	.1	.2	.2	( <sup>6</sup> )	—	.1

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Luggage, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Skids, pallets .....	-	( <sup>6</sup> )	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.1	0.1	.3
Containers, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
<b>Furniture and fixtures</b> .....	( <sup>6</sup> )	( <sup>6</sup> )	.3	( <sup>6</sup> )	.1	.5	.2	.9
Furniture and fixtures, unspecified .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Cases, cabinets, racks, shelves .....	( <sup>6</sup> )	( <sup>6</sup> )	.2	( <sup>6</sup> )	.1	.1	.1	.3
Cases, cabinets, racks, shelves, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Bookcases .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Cabinets, cases— display, storage .....	-	-	.1	-	.1	.1	( <sup>6</sup> )	.1
Counters, counter tops .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Garment racks, other racks .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Lockers .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Partitions .....	-	-	-	-	-	-	-	-
Shelving .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Cases, cabinets, racks, shelves, n.e.c. ....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Floor, wall, and window coverings .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Floor, wall, and window coverings, unspecified .....	-	-	-	-	-	-	-	-
Floor coverings, nonstructural .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Wall coverings .....	-	-	( <sup>6</sup> )	-	-	-	-	-
Window coverings, blinds, shades or draperies .....	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Furniture .....	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	.2	.1	.3
Furniture, unspecified .....	-	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Beds, bedding, mattresses .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Benches, workbenches, saw horses .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Chairs .....	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )
Desks .....	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Sofas .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Tables, worktables .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Furniture, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Other fixtures .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Other fixtures, unspecified .....	-	-	-	-	-	-	-	-
Lighting equipment .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Lighting equipment, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Lamps .....	-	-	-	-	-	-	-	.1
Light bulbs .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Lighting equipment, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Plumbing fixtures .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Plumbing fixtures, unspecified ...	-	-	-	-	-	-	-	( <sup>6</sup> )
Bathtubs .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Sinks .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Toilets .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Plumbing fixtures, n.e.c. ....	-	-	-	-	-	-	-	-
Other fixtures, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Furniture and fixtures, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
<b>Machinery</b> .....	-	( <sup>6</sup> )	.5	.2	.1	.6	.2	2.2
Machinery, unspecified .....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Agricultural and garden machinery ....	31	0.5	0.1	( <sup>6</sup> )	0.1	0.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Agricultural and garden machinery, unspecified .....	310	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Harvesting and threshing machinery .....	311	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Balers .....	3111	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Harvesters, reapers .....	3113	( <sup>6</sup> )	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	3119	—	( <sup>6</sup> )	—	—	—	—	—	—
Mowing machinery .....	312	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Mowing machinery, unspecified .....	3120	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Lawn mowers— nonriding, powered .....	3121	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	( <sup>6</sup> )	—	—
Lawn mowers— riding .....	3122	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Mowers— tractor .....	3123	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Mowing machinery, n.e.c. ....	3129	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Plowing, planting, and fertilizing machinery .....	313	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	3130	( <sup>6</sup> )	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	3131	—	—	—	—	( <sup>6</sup> )	—	—	—
Spreading machinery— agricultural .....	3133	( <sup>6</sup> )	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other agricultural and garden machinery, unspecified .....	3190	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Dairy and milk processing machinery— specialized .....	3191	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	3192	( <sup>6</sup> )	—	—	—	—	—	—	—
Spraying and dusting machinery— agricultural .....	3193	( <sup>6</sup> )	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	3199	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Construction, logging, and mining machinery .....	32	.9	.3	.1	.1	.1	—	—	( <sup>6</sup> )
Construction, logging, and mining machinery, unspecified .....	320	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Excavating machinery .....	321	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Excavating machinery, unspecified .....	3210	( <sup>6</sup> )	—	—	—	—	—	—	—
Backhoes .....	3211	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Bulldozers .....	3212	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Trenchers .....	3214	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Excavating machinery, n.e.c. ....	3219	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Loaders .....	322	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Loaders, unspecified .....	3220	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Bucket loaders .....	3221	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
End loaders .....	3222	( <sup>6</sup> )	—	—	—	—	—	—	—
Front end loaders .....	3223	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Loaders, n.e.c. ....	3229	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Logging and wood processing machinery— specialized .....	323	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Chippers .....	3231	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Agricultural and garden machinery ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	0.1
Agricultural and garden machinery, unspecified .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Harvesting and threshing machinery .....	—	—	—	—	—	—	—	—
Balers .....	—	—	—	—	—	—	—	—
Harvesters, reapers .....	—	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	—	—	—	—	—	—	—	—
Mowing machinery .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	.1
Mowing machinery, unspecified .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	.1
Lawn mowers— nonriding, powered .....	—	—	—	—	—	—	—	—
Lawn mowers— riding .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Mowers— tractor .....	—	—	—	—	—	—	—	—
Mowing machinery, n.e.c. ....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Plowing, planting, and fertilizing machinery .....	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	—	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	—	—	—	—	—	—	—	—
Spreading machinery— agricultural .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Other agricultural and garden machinery .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Other agricultural and garden machinery, unspecified .....	—	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized .....	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	—	—	—	—	—	—	—	—
Spraying and dusting machinery— agricultural .....	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Construction, logging, and mining machinery, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Excavating machinery .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Excavating machinery, unspecified .....	—	—	—	—	—	—	—	—
Backhoes .....	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Bulldozers .....	—	—	—	—	—	—	—	—
Trenchers .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Excavating machinery, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Loaders .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Loaders, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Bucket loaders .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
End loaders .....	—	—	—	—	—	—	—	—
Front end loaders .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Loaders, n.e.c. ....	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized .....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Chippers .....	—	—	—	—	—	( <sup>6</sup> )	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Log loaders, including heel boom .....	3234	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Forwarder/yarder, skidder .....	3235	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )
Skidder— cable and grapple .....	3238	( <sup>6</sup> )	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c. ....	3239	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Mining and drilling machinery .....	324	.1	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Mining and drilling machinery, unspecified .....	3240	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Drilling machines, drilling augers .....	3241	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tunnelling machines .....	3243	( <sup>6</sup> )	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	3249	( <sup>6</sup> )	—	—	—	—	—	—	—
Road grading and surfacing machinery .....	325	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Road grading and surfacing machinery, unspecified .....	3250	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Asphalt and mortar spreaders ....	3251	( <sup>6</sup> )	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	3252	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Steam rollers, road pavers .....	3254	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	3259	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Other construction, logging, and mining machinery .....	329	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other construction, logging, and mining machinery, unspecified .....	3290	( <sup>6</sup> )	—	—	—	—	—	—	—
Agitators, mixers— earth, mineral .....	3291	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Compactors, crushers, pulverizers— earth, mineral ....	3292	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Pile drivers, tamping machinery .....	3293	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	33	1.7	.8	.1	.2	.1	0.2	—	( <sup>6</sup> )
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	331	.7	.4	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Cooling and humidifying machinery and appliances, unspecified .....	3310	( <sup>6</sup> )	—	—	—	—	—	—	—
Air conditioning units .....	3311	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	3312	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Refrigerators, freezers, ice makers .....	3314	.3	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Cooling and humidifying machinery and appliances, n.e.c. ....	3319	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Log loaders, including heel boom .....	-	-	-	-	-	-	-	-
Forwarder/yarder, skidder .....	-	-	-	-	-	-	-	-
Skidder— cable and grapple .....	-	-	-	-	-	-	-	-
Logging and wood processing machinery— specialized, n.e.c. ....	-	-	-	-	-	-	-	-
Mining and drilling machinery .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Mining and drilling machinery, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Drilling machines, drilling augers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Tunnelling machines .....	-	-	-	-	-	-	-	-
Mining and drilling machinery, n.e.c. ....	-	-	-	-	-	-	-	-
Road grading and surfacing machinery .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Road grading and surfacing machinery, unspecified .....	-	-	-	-	-	-	-	-
Asphalt and mortar spreaders .....	-	-	-	-	-	-	-	-
Graders, levellers, planers, scrapers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Steam rollers, road pavers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Road grading and surfacing machinery, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other construction, logging, and mining machinery .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Other construction, logging, and mining machinery, unspecified .....	-	-	-	-	-	-	-	-
Agitators, mixers— earth, mineral .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Compactors, crushers, pulverizers— earth, mineral .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Pile drivers, tamping machinery .....	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Heating, cooling, and cleaning machinery and appliances .....	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	.1	.3
Heating, cooling, and cleaning machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-
Cooling and humidifying machinery and appliances .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Cooling and humidifying machinery and appliances, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Air conditioning units .....	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Fans, blowers— wall, floor, ceiling, ventilation .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Refrigerators, freezers, ice makers .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Cooling and humidifying machinery and appliances, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Heating and cooking machinery and appliances .....	332	0.7	0.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.2	—	—
Heating and cooking machinery and appliances, unspecified .....	3320	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Beverage heating and percolating equipment and appliances .....	3321	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	3322	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Fabric pressers and ironing appliances .....	3323	.1	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—
Furnaces, heaters .....	3324	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Kilns .....	3325	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—
Steaming equipment and appliances .....	3327	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—
Heating and cooking machinery and appliances, n.e.c. ....	3329	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Washers, dryers, and cleaning machinery and appliances .....	333	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	.1	( <sup>6</sup> )	—	—	—	—	—	—
Clothes dryers .....	3332	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Clothes washers .....	3333	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Dish washers .....	3334	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Hair and hand dryers .....	3335	( <sup>6</sup> )	—	—	—	—	—	—	—
Vacuum cleaners .....	3336	.1	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	3339	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	339	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Material handling machinery .....	34	2.4	.5	.3	.2	.6	—	—	0.1
Material handling machinery, unspecified .....	340	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Conveyors— gravity .....	341	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Conveyors— gravity, unspecified .....	3410	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Chutes .....	3411	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Conveyors— roller .....	3412	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Conveyors— wheel .....	3413	( <sup>6</sup> )	—	—	—	—	—	—	—
Conveyors— powered .....	342	.6	.1	.1	.1	.1	—	—	.1
Conveyors— powered, unspecified .....	3420	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Conveyors— belt .....	3421	.3	.1	.1	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Conveyors— chain .....	3423	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Conveyors— live roller .....	3424	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Conveyors— screw, auger .....	3427	( <sup>6</sup> )	—	—	—	—	—	—	—
Conveyors— slot .....	3428	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )
Conveyors— powered, n.e.c. ....	3429	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Cranes .....	343	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Cranes, unspecified .....	3430	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Cranes— gantry .....	3432	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Heating and cooking machinery and appliances .....	-	-	(6)	(6)	-	(6)	(6)	0.1
Heating and cooking machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-
Beverage heating and percolating equipment and appliances .....	-	-	-	-	-	-	-	-
Broiling and frying equipment and appliances .....	-	-	(6)	(6)	-	-	-	-
Fabric pressers and ironing appliances .....	-	-	(6)	-	-	-	-	(6)
Furnaces, heaters .....	-	-	-	-	-	(6)	(6)	(6)
Kilns .....	-	-	-	-	-	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers .....	-	-	-	-	-	(6)	-	(6)
Steaming equipment and appliances .....	-	-	-	-	-	-	-	(6)
Heating and cooking machinery and appliances, n.e.c. ....	-	-	-	-	-	-	-	(6)
Washers, dryers, and cleaning machinery and appliances .....	-	-	(6)	-	-	(6)	(6)	.1
Washers, dryers, and cleaning machinery and appliances, unspecified .....	-	-	-	-	-	-	-	(6)
Clothes dryers .....	-	-	-	-	-	-	-	-
Clothes washers .....	-	-	-	-	-	-	-	-
Dish washers .....	-	-	-	-	-	(6)	-	(6)
Hair and hand dryers .....	-	-	-	-	-	-	-	-
Vacuum cleaners .....	-	-	-	-	-	(6)	(6)	(6)
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	-	-	(6)	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	-	-	-	-	-	-	-	-
Material handling machinery .....	-	(6)	.1	(6)	(6)	.1	.1	.4
Material handling machinery, unspecified .....	-	-	(6)	-	-	-	-	(6)
Conveyors— gravity .....	-	-	(6)	(6)	-	(6)	(6)	(6)
Conveyors— gravity, unspecified .....	-	-	-	-	-	-	-	(6)
Chutes .....	-	-	-	-	-	-	-	(6)
Conveyors— roller .....	-	-	(6)	(6)	-	-	-	(6)
Conveyors— wheel .....	-	-	-	-	-	-	-	-
Conveyors— powered .....	-	-	.1	(6)	(6)	(6)	-	.1
Conveyors— powered, unspecified .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Conveyors— belt .....	-	-	(6)	-	-	(6)	-	.1
Conveyors— chain .....	-	-	-	(6)	-	-	-	-
Conveyors— live roller .....	-	-	(6)	-	-	-	-	(6)
Conveyors— screw, auger .....	-	-	-	-	-	-	-	-
Conveyors— slot .....	-	-	-	-	-	-	-	-
Conveyors— powered, n.e.c. ....	-	-	-	-	-	-	-	-
Cranes .....	-	-	(6)	(6)	(6)	-	-	(6)
Cranes, unspecified .....	-	-	(6)	-	(6)	-	-	(6)
Cranes— gantry .....	-	-	-	-	-	-	-	-

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Cranes— mobile, truck, rail mounted .....	3434	( <sup>6</sup> )	—	—	—	—	—	—	—
Cranes— overhead .....	3436	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Cranes, n.e.c. ....	3439	( <sup>6</sup> )	—	—	—	—	—	—	—
Overhead hoists .....	344	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Overhead hoists, unspecified ....	3440	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Overhead hoists— electric powered .....	3441	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Overhead hoists— manual .....	3442	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Overhead hoists, n.e.c. ....	3449	( <sup>6</sup> )	—	—	—	—	—	—	—
Derricks .....	345	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Derricks, unspecified .....	3450	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Elevators .....	346	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Elevators, unspecified .....	3460	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bucket or basket hoist— truck mounted .....	3461	( <sup>6</sup> )	—	—	—	—	—	—	—
Dumbwaiters .....	3462	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Elevators— electric .....	3463	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Elevators— hydraulic .....	3464	( <sup>6</sup> )	—	—	—	—	—	—	—
Manlifts .....	3466	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Elevators, n.e.c. ....	3469	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Jacks .....	347	.8	.2	.1	.1	.3	—	—	—
Jacks, unspecified .....	3470	.4	.1	.1	( <sup>6</sup> )	.1	—	—	—
Jacks— hydraulic .....	3471	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—
Jacks— mechanical .....	3472	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Jacks— pneumatic .....	3473	( <sup>6</sup> )	—	—	—	—	—	—	—
Jacks, n.e.c. ....	3479	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Other material handling machinery .....	349	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Winders, unwinders .....	3491	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Material handling machinery, n.e.c. ....	3499	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Metal, woodworking, and special material machinery .....	35	2.9	.3	.2	1.1	.2	0.1	—	.3
Metal, woodworking, and special material machinery, unspecified ...	350	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bending, rolling, shaping machinery .....	351	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bending, rolling, shaping machinery, unspecified .....	3510	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Bending, crimping machines .....	3511	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Shearing machines .....	3512	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Rolling mills, rolling, calendering machinery .....	3513	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bending, rolling, shaping machinery, n.e.c. ....	3519	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Boring, drilling, planing, milling machinery .....	352	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Boring, drilling, planing, milling machinery, unspecified .....	3520	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Drills— stationary .....	3521	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Planing machines .....	3522	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Milling machines .....	3523	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. ....	3529	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Extruding, injecting, forming, molding machinery .....	353	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Cranes— mobile, truck, rail mounted .....	-	-	-	-	-	-	-	-
Cranes— overhead .....	-	-	-	(6)	-	-	-	-
Cranes, n.e.c. ....	-	-	-	-	-	-	-	(6)
Overhead hoists .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Overhead hoists, unspecified .....	-	-	(6)	-	-	(6)	(6)	(6)
Overhead hoists— electric powered .....	-	-	(6)	-	(6)	-	-	-
Overhead hoists— manual .....	-	-	-	-	-	-	-	(6)
Overhead hoists, n.e.c. ....	-	-	-	-	-	-	-	-
Derricks .....	-	-	-	-	-	-	-	-
Derricks, unspecified .....	-	-	-	-	-	-	-	-
Elevators .....	-	-	(6)	-	-	.1	(6)	(6)
Elevators, unspecified .....	-	-	(6)	-	-	(6)	(6)	(6)
Bucket or basket hoist— truck mounted .....	-	-	-	-	-	-	-	-
Dumbwaiters .....	-	-	-	-	-	-	-	(6)
Elevators— electric .....	-	-	-	-	-	-	-	-
Elevators— hydraulic .....	-	-	-	-	-	-	-	-
Manlifts .....	-	-	-	-	-	(6)	(6)	(6)
Elevators, n.e.c. ....	-	-	-	-	-	-	-	-
Jacks .....	-	-	(6)	-	(6)	.1	(6)	.1
Jacks, unspecified .....	-	-	(6)	-	-	(6)	(6)	.1
Jacks— hydraulic .....	-	-	-	-	-	(6)	-	(6)
Jacks— mechanical .....	-	-	-	-	-	-	(6)	(6)
Jacks— pneumatic .....	-	-	-	-	-	-	-	-
Jacks, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Other material handling machinery .....	-	-	(6)	-	-	-	-	(6)
Winders, unwinders .....	-	-	-	-	-	-	-	-
Material handling machinery, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Metal, woodworking, and special material machinery .....	-	(6)	.1	.1	(6)	.1	(6)	.6
Metal, woodworking, and special material machinery, unspecified ...	-	-	(6)	-	-	-	-	(6)
Bending, rolling, shaping machinery .....	-	-	(6)	-	-	-	-	.1
Bending, rolling, shaping machinery, unspecified .....	-	-	-	-	-	-	-	(6)
Bending, crimping machines .....	-	-	-	-	-	-	-	(6)
Shearing machines .....	-	-	(6)	-	-	-	-	(6)
Rolling mills, rolling, calendaring machinery .....	-	-	(6)	-	-	-	-	(6)
Bending, rolling, shaping machinery, n.e.c. ....	-	-	-	-	-	-	-	(6)
Boring, drilling, planing, milling machinery .....	-	-	(6)	(6)	(6)	(6)	-	.1
Boring, drilling, planing, milling machinery, unspecified .....	-	-	-	-	-	-	-	(6)
Drills— stationary .....	-	-	(6)	-	-	-	-	(6)
Planing machines .....	-	-	-	-	-	-	-	-
Milling machines .....	-	-	-	(6)	-	-	-	(6)
Boring, drilling, planing, milling machinery, n.e.c. ....	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery .....	-	-	(6)	(6)	-	(6)	-	(6)

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Extruding, injecting, forming, molding machinery, unspecified .....	3530	0.1	(6)	(6)	(6)	(6)	—	—	—
Casting machinery .....	3531	.1	(6)	(6)	(6)	(6)	—	—	(6)
Extruding machinery .....	3532	(6)	—	—	(6)	—	—	—	—
Forging machinery .....	3533	(6)	(6)	—	—	—	(6)	—	—
Plastic injection molding machinery .....	3534	(6)	(6)	(6)	(6)	—	(6)	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	(6)	(6)	—	—	(6)	(6)	—	(6)
Grinding, polishing machinery .....	354	.3	(6)	(6)	.2	(6)	—	—	(6)
Grinding, polishing machinery, unspecified .....	3540	.1	(6)	(6)	.1	—	—	—	—
Grinders, abraders .....	3541	.2	(6)	(6)	.1	(6)	—	—	(6)
Honing, polishing, lapping machinery .....	3542	(6)	—	—	(6)	(6)	—	—	—
Grinding, polishing machinery, n.e.c. ....	3549	(6)	(6)	—	(6)	—	—	—	—
Lathes .....	355	.1	(6)	(6)	(6)	—	—	—	(6)
Lathes, unspecified .....	3550	.1	(6)	(6)	(6)	—	—	—	—
Metalworking lathes .....	3551	(6)	(6)	(6)	—	—	—	—	—
Lathes, n.e.c. ....	3559	(6)	—	—	(6)	—	—	—	—
Presses, except printing .....	356	.5	.1	.1	.1	.1	—	—	.1
Presses, except printing, unspecified .....	3560	.2	(6)	(6)	(6)	(6)	—	—	(6)
Assembly presses .....	3561	(6)	—	—	(6)	—	—	—	—
Brake presses .....	3562	.1	(6)	(6)	(6)	(6)	—	—	(6)
Punch presses .....	3563	.1	(6)	(6)	(6)	(6)	—	—	(6)
Presses, except printing, n.e.c. ....	3569	.1	(6)	(6)	(6)	(6)	—	—	(6)
Sawing machinery— stationary .....	357	.8	(6)	(6)	.6	(6)	—	—	.1
Sawing machinery— stationary, unspecified .....	3570	.2	(6)	(6)	.1	(6)	—	—	(6)
Arm saws, radial arm saws .....	3571	(6)	—	—	(6)	—	—	—	—
Band saws .....	3572	.1	(6)	(6)	.1	—	—	—	(6)
Table saws .....	3573	.3	(6)	(6)	.2	—	—	—	.1
Sawing machinery— stationary, n.e.c. ....	3579	.1	(6)	—	.1	—	—	—	(6)
Threading and tapping machines ..	358	(6)	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery .....	359	.3	(6)	(6)	.1	(6)	(6)	—	(6)
Laser cutting machinery .....	3592	(6)	—	—	—	—	—	—	—
Spot welding machinery .....	3594	.2	(6)	—	(6)	(6)	(6)	—	(6)
Metal, woodworking, and special material machinery, n.e.c. ....	3599	.2	(6)	(6)	(6)	(6)	—	—	(6)
Office and business machinery .....	36	.4	.3	(6)	(6)	(6)	—	—	—
Office and business machinery, unspecified .....	360	(6)	(6)	—	—	—	—	—	—
Electronic computers and peripheral equipment .....	361	.3	.2	(6)	(6)	(6)	—	—	—
Electronic computers and peripheral equipment, unspecified .....	3610	(6)	(6)	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	(6)	(6)	—	—	—	—	—	—
Computers— electronic .....	3612	.1	.1	—	—	(6)	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Extruding, injecting, forming, molding machinery, unspecified .....	-	-	-	-	-	-	-	(6)
Casting machinery .....	-	-	-	-	-	-	-	(6)
Extruding machinery .....	-	-	-	-	-	-	-	(6)
Forging machinery .....	-	-	-	-	-	-	-	(6)
Plastic injection molding machinery .....	-	-	(6)	(6)	-	-	-	(6)
Extruding, injecting, forming, molding machinery, n.e.c. ....	-	-	-	-	-	-	-	-
Grinding, polishing machinery, unspecified .....	-	-	(6)	-	-	(6)	-	.1
Grinding, polishing machinery, unspecified .....	-	-	-	-	-	-	-	(6)
Grinders, abraders .....	-	-	(6)	(6)	-	-	-	(6)
Honing, polishing, lapping machinery .....	-	-	-	-	-	-	-	-
Grinding, polishing machinery, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Lathes .....	-	-	(6)	-	-	(6)	-	(6)
Lathes, unspecified .....	-	-	(6)	-	-	(6)	-	(6)
Metalworking lathes .....	-	-	-	-	-	-	-	-
Lathes, n.e.c. ....	-	-	-	-	-	-	-	-
Presses, except printing .....	-	-	(6)	(6)	-	(6)	-	.1
Presses, except printing, unspecified .....	-	-	(6)	-	-	(6)	-	(6)
Assembly presses .....	-	-	-	-	-	-	-	(6)
Brake presses .....	-	-	(6)	(6)	-	(6)	-	(6)
Punch presses .....	-	-	(6)	-	-	-	-	(6)
Presses, except printing, n.e.c. ....	-	-	-	-	-	-	-	(6)
Sawing machinery— stationary .....	-	-	(6)	(6)	-	(6)	-	.1
Sawing machinery— stationary, unspecified .....	-	-	(6)	(6)	-	-	-	(6)
Arm saws, radial arm saws .....	-	-	-	-	-	-	-	-
Band saws .....	-	-	(6)	(6)	-	-	-	(6)
Table saws .....	-	-	(6)	(6)	-	(6)	-	(6)
Sawing machinery— stationary, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Threading and tapping machines ...	-	-	-	-	-	-	-	(6)
Other metal, woodworking, and special material machinery .....	-	-	(6)	(6)	-	(6)	-	.1
Laser cutting machinery .....	-	-	-	-	-	-	-	-
Spot welding machinery .....	-	-	-	-	-	-	-	.1
Metal, woodworking, and special material machinery, n.e.c. ....	-	-	(6)	(6)	-	(6)	-	(6)
Office and business machinery .....	-	-	-	(6)	-	(6)	(6)	.1
Office and business machinery, unspecified .....	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment .....	-	-	(6)	-	-	(6)	(6)	(6)
Electronic computers and peripheral equipment, unspecified .....	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	-	-	-	-	-	-	-	-
Computers— electronic .....	-	-	-	-	-	(6)	(6)	(6)

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Keyboards— computer .....	3613	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Optical scanners .....	3614	( <sup>6</sup> )	—	—	—	—	—	—	—
Printers and plotters— computer .....	3615	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Office, banking, and retail machinery .....	362	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Calculating machines and cash registers .....	3622	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
FAX machines .....	3623	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Mailing and metering machines .....	3624	( <sup>6</sup> )	—	—	—	—	—	—	—
Photocopiers .....	3625	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Special process machinery .....	37	2.3	.3	.1	1.1	.2	( <sup>6</sup> )	—	0.2
Special process machinery, unspecified .....	370	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Food and beverage processing machinery— specialized .....	371	1.0	.1	( <sup>6</sup> )	.7	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Food and beverage processing machinery— specialized, unspecified .....	3710	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Food slicers .....	3711	.7	( <sup>6</sup> )	( <sup>6</sup> )	.6	( <sup>6</sup> )	—	—	.1
Juice, oil, fat extractors .....	3712	—	—	—	—	—	( <sup>6</sup> )	—	—
Meat grinders .....	3713	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Mixers, blenders, whippers— food and beverage .....	3714	.1	( <sup>6</sup> )	—	.1	( <sup>6</sup> )	—	—	—
Food and beverage processing machinery— specialized, n.e.c. ....	3719	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Medical, surgical, and X-ray machinery and equipment .....	372	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Medical machinery and equipment, except X-ray .....	3721	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Packaging, bottling, wrapping machinery .....	373	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Packaging, bottling, wrapping machinery, unspecified .....	3730	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bottling, canning, filling machinery .....	3731	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Packaging, wrapping, bundling machinery .....	3732	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Product labeling machinery .....	3733	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Sealing, stapling machinery .....	3734	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Keyboards— computer .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Optical scanners .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Printers and plotters— computer .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Electronic computers and peripheral equipment, n.e.c. ....	-	-	-	-	-	-	-	-
Office, banking, and retail machinery .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Calculating machines and cash registers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
FAX machines .....	-	-	-	-	-	-	-	-
Mailing and metering machines .....	-	-	-	-	-	-	-	-
Photocopiers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Office, banking, and retail machinery, n.e.c. ....	-	-	-	-	-	-	-	-
Special process machinery .....	-	( <sup>6</sup> )	0.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.3
Special process machinery, unspecified .....	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	.1
Food and beverage processing machinery— specialized, unspecified .....	-	-	-	-	-	-	-	-
Food slicers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Juice, oil, fat extractors .....	-	-	-	-	-	-	-	-
Meat grinders .....	-	-	-	-	-	-	-	-
Mixers, blenders, whippers— food and beverage .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Food and beverage processing machinery— specialized, n.e.c. ....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Medical, surgical, and X-ray machinery and equipment .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Medical, surgical, and X-ray machinery and equipment, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Medical machinery and equipment, except X-ray .....	-	-	-	-	-	-	-	( <sup>6</sup> )
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Packaging, bottling, wrapping machinery .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )
Packaging, bottling, wrapping machinery, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Bottling, canning, filling machinery .....	-	-	( <sup>6</sup> )	-	-	-	-	-
Packaging, wrapping, bundling machinery .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )
Product labeling machinery .....	-	-	-	-	-	-	-	-
Sealing, stapling machinery .....	-	-	-	-	-	-	-	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Paper production machinery .....	374	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Paper production machinery, unspecified .....	3740	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Calendars/supercalendars—paper production .....	3741	( <sup>6</sup> )	—	—	—	—	—	—	—
Dryers— paper production .....	3743	( <sup>6</sup> )	—	—	—	—	—	—	—
Slitters, winders— paper production .....	3745	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Paper production machinery, n.e.c. ....	3749	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Printing machinery and equipment .....	375	.3	( <sup>6</sup> )	( <sup>6</sup> )	.1	.1	—	—	( <sup>6</sup> )
Printing machinery and equipment, unspecified .....	3750	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bindery machinery .....	3751	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Presses— printing .....	3753	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Printing machinery and equipment, n.e.c. ....	3759	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Textile, apparel, leather production machinery .....	376	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Textile, apparel, leather production machinery, unspecified .....	3760	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Knitting machinery .....	3762	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Sewing, stitching machinery .....	3764	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Spinning machinery .....	3765	( <sup>6</sup> )	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ...	3769	.1	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Other special process machinery ...	379	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Centrifuges .....	3791	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Paint mixing machinery .....	3795	( <sup>6</sup> )	—	—	—	—	—	—	—
Painting, priming, metal coating machinery .....	3796	( <sup>6</sup> )	—	—	—	—	—	—	—
Pumps .....	3797	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Special process machinery, n.e.c. ....	3799	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Miscellaneous machinery .....	39	1.2	.4	.1	.2	.1	( <sup>6</sup> )	—	.1
Audio and video equipment .....	391	.3	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Audio and video equipment, unspecified .....	3910	( <sup>6</sup> )	—	—	—	—	—	—	—
Radios, stereos, and other audio equipment .....	3911	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Telephones and communication equipment .....	3912	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Televisions .....	3913	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Audio and video equipment, n.e.c. ....	3919	( <sup>6</sup> )	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. ....	392	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other machinery .....	399	.9	.2	.1	.1	.1	( <sup>6</sup> )	—	.1
Other machinery, unspecified ....	3990	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Air compressors .....	3991	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Snowblowers .....	3994	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Packaging, bottling, wrapping machinery, n.e.c. ....	-	-	-	-	-	-	-	(6)
Paper production machinery .....	-	-	(6)	-	-	-	-	(6)
Paper production machinery, unspecified .....	-	-	(6)	-	-	-	-	(6)
Calendars/supercalendars—paper production .....	-	-	-	-	-	-	-	-
Dryers— paper production .....	-	-	-	-	-	-	-	-
Slitters, winders— paper production .....	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c. ....	-	-	-	-	-	-	-	(6)
Printing machinery and equipment .....	-	-	(6)	(6)	-	(6)	(6)	.1
Printing machinery and equipment, unspecified .....	-	-	(6)	-	-	(6)	-	(6)
Bindery machinery .....	-	-	-	-	-	-	-	(6)
Presses— printing .....	-	-	(6)	(6)	-	(6)	-	.1
Printing machinery and equipment, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Textile, apparel, leather production machinery .....	-	-	(6)	-	-	(6)	-	(6)
Textile, apparel, leather production machinery, unspecified .....	-	-	-	-	-	-	-	(6)
Knitting machinery .....	-	-	-	-	-	-	-	-
Sewing, stitching machinery .....	-	-	-	-	-	(6)	-	(6)
Spinning machinery .....	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ....	-	-	-	-	-	-	-	-
Other special process machinery ...	-	-	(6)	(6)	-	(6)	(6)	(6)
Centrifuges .....	-	-	-	-	-	-	-	-
Paint mixing machinery .....	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery .....	-	-	-	-	-	-	-	-
Pumps .....	-	-	(6)	-	-	(6)	(6)	(6)
Special process machinery, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Miscellaneous machinery .....	-	-	.1	(6)	(6)	.1	(6)	.2
Audio and video equipment .....	-	(6)	(6)	-	-	(6)	(6)	.1
Audio and video equipment, unspecified .....	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	-	-	(6)	-	-	-	-	(6)
Telephones and communication equipment .....	-	-	-	-	-	(6)	-	(6)
Televisions .....	-	(6)	-	-	-	(6)	-	(6)
Audio and video equipment, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Product assembly machinery, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	-	-	-	-	-	-	-	(6)
Other machinery .....	-	-	(6)	(6)	(6)	.1	(6)	.1
Other machinery, unspecified ....	-	-	-	-	-	-	-	(6)
Air compressors .....	-	-	-	-	-	(6)	-	(6)
Snowblowers .....	-	-	(6)	-	(6)	-	-	-

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Snow plows .....	3995	( <sup>6</sup> )	—	—	—	—	—	—	—
Street sweeping and cleaning machinery .....	3996	( <sup>6</sup> )	—	—	—	—	—	—	—
Trash compactors .....	3997	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Vending machines .....	3998	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Machinery, n.e.c. ....	3999	.6	.1	.1	.1	.1	( <sup>6</sup> )	—	0.1
<b>Parts and materials</b> .....	4	22.5	8.3	1.7	4.8	2.2	.4	—	.1
Parts and materials, unspecified .....	40	1.7	.9	.1	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Building materials— solid elements ...	41	9.3	3.4	.9	1.8	1.1	.1	—	.1
Building materials— solid elements, unspecified .....	410	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Bricks, blocks, structural stone .....	411	.6	.2	.1	.1	( <sup>6</sup> )	—	—	—
Bricks, blocks, structural stone, unspecified .....	4110	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bricks and pavers .....	4111	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Concrete blocks, cinder blocks ..	4112	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Structural stones or slabs, n.e.c. ....	4113	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Bricks, blocks, structural stone, n.e.c. ....	4119	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Pipes, ducts, tubing .....	412	1.7	.7	.2	.2	.2	( <sup>6</sup> )	—	( <sup>6</sup> )
Pipes, ducts, tubing, unspecified .....	4120	.8	.3	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Concrete or clay pipes and conduits .....	4121	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Ducts .....	4122	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Metal pipe, tubing .....	4123	.6	.3	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Pipe fittings .....	4124	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Plastic or rubber pipe and tubing .....	4125	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Pipes, ducts, tubing, n.e.c. ....	4129	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Structural metal materials .....	413	3.8	1.1	.4	1.0	.5	.1	—	( <sup>6</sup> )
Structural metal materials, unspecified .....	4130	.4	.1	.1	.1	.1	—	—	( <sup>6</sup> )
Angle iron .....	4131	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bars, rods, reinforcing bar (rebar) .....	4132	.7	.2	.1	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Beams .....	4133	.4	.1	.1	.1	.1	—	—	( <sup>6</sup> )
Grates .....	4134	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Plates, metal panels .....	4135	.6	.2	.1	.1	.1	—	—	( <sup>6</sup> )
Rails .....	4136	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Sheet metal .....	4137	.7	.1	( <sup>6</sup> )	.4	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Structural metal materials, n.e.c. ....	4139	.5	.1	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Tiles, shingles .....	414	.1	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Tiles, shingles, unspecified .....	4140	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Ceiling tiles .....	4141	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose .....	4142	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Roof shingles, except tile .....	4143	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Vinyl floor tiles .....	4144	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tiles, shingles, n.e.c. ....	4149	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Wood, lumber .....	415	2.2	.9	.2	.2	.3	—	—	( <sup>6</sup> )
Wood, lumber, unspecified .....	4150	.7	.3	.1	.1	.1	—	—	—
Dimensional lumber: 2x4, 2x3, etc. ....	4151	.8	.3	.1	.1	.1	—	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Snow plows .....	-	-	-	-	-	-	-	-
Street sweeping and cleaning machinery .....	-	-	-	-	-	-	-	-
Trash compactors .....	-	-	-	-	-	-	-	(.6)
Vending machines .....	-	-	-	-	-	(.6)	(.6)	-
Machinery, n.e.c. ....	-	-	(.6)	(.6)	(.6)	(.6)	-	.1
<b>Parts and materials</b> .....	(.6)	0.1	.6	.2	.1	1.0	.4	3.3
Parts and materials, unspecified .....	-	(.6)	(.6)	(.6)	(.6)	.1	.1	.3
Building materials— solid elements ...	(.6)	(.6)	.3	.1	.1	.4	.2	1.2
Building materials— solid elements, unspecified .....	-	-	-	-	-	(.6)	-	(.6)
Bricks, blocks, structural stone .....	-	-	(.6)	-	(.6)	.1	(.6)	.1
Bricks, blocks, structural stone, unspecified .....	-	-	-	-	-	(.6)	-	(.6)
Bricks and pavers .....	-	-	-	-	-	-	-	(.6)
Concrete blocks, cinder blocks ..	-	-	(.6)	-	(.6)	(.6)	(.6)	.1
Structural stones or slabs, n.e.c. ....	-	-	-	-	-	-	-	(.6)
Bricks, blocks, structural stone, n.e.c. ....	-	-	-	-	-	(.6)	-	(.6)
Pipes, ducts, tubing .....	-	-	(.6)	(.6)	(.6)	.1	(.6)	.2
Pipes, ducts, tubing, unspecified .....	-	-	(.6)	(.6)	-	(.6)	(.6)	.1
Concrete or clay pipes and conduits .....	-	-	(.6)	(.6)	-	(.6)	(.6)	(.6)
Ducts .....	-	-	-	-	-	(.6)	(.6)	(.6)
Metal pipe, tubing .....	-	-	(.6)	-	-	(.6)	-	.1
Pipe fittings .....	-	-	-	-	-	-	-	-
Plastic or rubber pipe and tubing .....	-	-	-	-	-	-	-	(.6)
Pipes, ducts, tubing, n.e.c. ....	-	-	-	-	-	-	-	(.6)
Structural metal materials .....	(.6)	(.6)	.1	(.6)	.1	.1	(.6)	.5
Structural metal materials, unspecified .....	-	-	(.6)	(.6)	(.6)	(.6)	-	.1
Angle iron .....	-	-	(.6)	-	-	(.6)	-	.1
Bars, rods, reinforcing bar (rebar) .....	(.6)	(.6)	.1	-	(.6)	(.6)	(.6)	.1
Beams .....	-	-	(.6)	(.6)	-	(.6)	(.6)	.1
Grates .....	-	-	-	-	-	(.6)	-	(.6)
Plates, metal panels .....	-	-	(.6)	(.6)	(.6)	(.6)	(.6)	.1
Rails .....	-	-	-	-	-	(.6)	-	(.6)
Sheet metal .....	-	-	(.6)	-	(.6)	-	-	(.6)
Structural metal materials, n.e.c. ....	-	-	(.6)	(.6)	-	(.6)	-	.1
Tiles, shingles .....	-	-	-	-	-	(.6)	-	(.6)
Tiles, shingles, unspecified .....	-	-	-	-	-	(.6)	-	(.6)
Ceiling tiles .....	-	-	-	-	-	-	-	(.6)
Ceramic or stone tiles— drain, roof, multipurpose .....	-	-	-	-	-	-	-	(.6)
Roof shingles, except tile .....	-	-	-	-	-	(.6)	-	(.6)
Vinyl floor tiles .....	-	-	-	-	-	-	-	(.6)
Tiles, shingles, n.e.c. ....	-	-	-	-	-	-	-	-
Wood, lumber .....	-	(.6)	.1	(.6)	(.6)	.1	.1	.3
Wood, lumber, unspecified .....	-	-	(.6)	(.6)	-	(.6)	(.6)	.1
Dimensional lumber: 2x4, 2x3, etc. ....	-	-	(.6)	-	(.6)	(.6)	(.6)	.1

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Plywood, wood paneling, particle, chip, flake board .....	4152	0.4	0.2	( <sup>6</sup> )	( <sup>6</sup> )	0.1	—	—	—
Wood pieces, trim pieces, n.e.c. ....	4153	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Wood, lumber, n.e.c. ....	4159	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other building materials— solid elements .....	419	.8	.3	( <sup>6</sup> )	.3	( <sup>6</sup> )	—	—	—
Other building materials— solid elements, unspecified .....	4190	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Fencing and screening materials, n.e.c. ....	4191	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Flashing .....	4192	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Glass, window panes .....	4193	.3	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	—	—	—
Gutters, downspouts .....	4194	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sheet flooring .....	4195	( <sup>6</sup> )	—	—	—	—	—	—	—
Siding— aluminum, vinyl .....	4196	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Structural hardware, n.e.c. ....	4197	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Wallboard, drywall .....	4198	.3	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Other building materials— solid elements, n.e.c. ....	4199	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fasteners, connectors, ropes, ties .....	42	2.7	.4	.1	1.6	.1	—	—	( <sup>6</sup> )
Fasteners, connectors, ropes, ties, unspecified .....	420	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Fasteners .....	421	1.5	.1	( <sup>6</sup> )	1.2	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Fasteners, unspecified .....	4210	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Clamps, couplings .....	4211	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Nails, brads, tacks .....	4212	.9	( <sup>6</sup> )	( <sup>6</sup> )	.9	( <sup>6</sup> )	—	—	—
Nuts, bolts, washers .....	4213	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Rivets .....	4214	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Screws .....	4215	.1	—	—	( <sup>6</sup> )	—	—	—	—
Spikes .....	4216	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Staples .....	4217	.2	—	( <sup>6</sup> )	.2	—	—	—	—
Fasteners, n.e.c. ....	4219	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—	—
Ropes, ties .....	422	1.0	.3	.1	.4	.1	—	—	( <sup>6</sup> )
Ropes, ties, unspecified .....	4220	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Bands .....	4221	.1	( <sup>6</sup> )	—	.1	( <sup>6</sup> )	—	—	—
Bungee cords .....	4222	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Chains, n.e.c. ....	4223	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Rope, twine, string .....	4224	.1	.1	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Strapping .....	4225	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Wire— nonelectrical .....	4226	.3	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	—	—	—
Ropes, ties, n.e.c. ....	4229	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Valves, nozzles .....	423	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Fasteners, connectors, ropes, ties, n.e.c. ....	429	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Hoisting accessories .....	43	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Hoisting accessories, unspecified ..	430	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Fixtures, load indicators .....	431	( <sup>6</sup> )	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells .....	432	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Slings .....	433	( <sup>6</sup> )	—	—	—	—	—	—	—
Hoisting accessories, n.e.c. ....	439	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Machine, tool, and electric parts .....	44	3.0	1.0	.2	.5	.3	( <sup>6</sup> )	—	( <sup>6</sup> )
Machine, tool, and electric parts, unspecified .....	440	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Electric parts .....	441	1.0	.3	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Electric parts, unspecified .....	4410	.1	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Plywood, wood paneling, particle, chip, flake board .....	-	(6)	(6)	-	-	(6)	(6)	(6)
Wood pieces, trim pieces, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Wood, lumber, n.e.c. ....	-	-	(6)	-	-	(6)	-	.1
Other building materials— solid elements .....	-	-	(6)	(6)	(6)	(6)	(6)	.1
Other building materials— solid elements, unspecified .....	-	-	-	-	-	-	-	(6)
Fencing and screening materials, n.e.c. ....	-	-	-	-	-	-	-	(6)
Flashing .....	-	-	-	-	-	-	-	-
Glass, window panes .....	-	-	-	-	-	(6)	-	(6)
Gutters, downspouts .....	-	-	-	-	-	-	-	(6)
Sheet flooring .....	-	-	-	-	-	-	-	-
Siding— aluminum, vinyl .....	-	-	(6)	-	-	-	-	-
Structural hardware, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Wallboard, drywall .....	-	-	(6)	-	(6)	(6)	(6)	.1
Other building materials— solid elements, n.e.c. ....	-	-	(6)	-	-	(6)	(6)	(6)
Fasteners, connectors, ropes, ties .....	-	(6)	(6)	(6)	(6)	.1	(6)	.3
Fasteners, connectors, ropes, ties, unspecified .....	-	-	-	-	-	-	-	-
Fasteners .....	-	-	(6)	-	-	(6)	(6)	.1
Fasteners, unspecified .....	-	-	-	-	-	-	-	-
Clamps, couplings .....	-	-	-	-	-	(6)	-	(6)
Nails, brads, tacks .....	-	-	-	-	-	(6)	-	.1
Nuts, bolts, washers .....	-	-	-	-	-	(6)	-	(6)
Rivets .....	-	-	-	-	-	-	-	-
Screws .....	-	-	-	-	-	-	-	-
Spikes .....	-	-	-	-	-	-	-	(6)
Staples .....	-	-	-	-	-	-	-	(6)
Fasteners, n.e.c. ....	-	-	-	-	-	(6)	(6)	(6)
Ropes, ties .....	-	(6)	(6)	(6)	-	(6)	(6)	.1
Ropes, ties, unspecified .....	-	-	-	-	-	-	-	(6)
Bands .....	-	-	-	-	-	(6)	(6)	(6)
Bungee cords .....	-	-	-	-	-	-	-	(6)
Chains, n.e.c. ....	-	-	(6)	-	-	(6)	-	(6)
Rope, twine, string .....	-	-	-	-	-	-	-	(6)
Strapping .....	-	-	-	-	-	(6)	-	(6)
Wire— nonelectrical .....	-	-	(6)	-	-	(6)	-	(6)
Ropes, ties, n.e.c. ....	-	-	-	-	-	-	-	-
Valves, nozzles .....	-	-	-	-	-	(6)	-	(6)
Fasteners, connectors, ropes, ties, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Hoisting accessories .....	-	-	(6)	-	-	(6)	-	(6)
Hoisting accessories, unspecified ..	-	-	-	-	-	-	-	-
Fixtures, load indicators .....	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells .....	-	-	(6)	-	-	-	-	(6)
Slings .....	-	-	-	-	-	-	-	-
Hoisting accessories, n.e.c. ....	-	-	(6)	-	(6)	-	-	-
Machine, tool, and electric parts .....	-	(6)	.1	(6)	(6)	.1	.1	.7
Machine, tool, and electric parts, unspecified .....	-	-	-	-	-	(6)	-	(6)
Electric parts .....	-	(6)	(6)	(6)	-	(6)	(6)	.4
Electric parts, unspecified .....	-	-	(6)	-	-	(6)	(6)	(6)

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Electrical wiring .....	4411	0.4	0.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Generators .....	4412	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Motors .....	4414	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Power lines, transformers, converters .....	4415	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Relays, rheostats, starters, controls .....	4416	( <sup>6</sup> )	—	—	—	—	—	—	—
Switchboards, switches, fuses ..	4417	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Electric parts, n.e.c. ....	4419	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Machine and appliance parts .....	442	1.7	.7	.2	.2	.2	( <sup>6</sup> )	—	( <sup>6</sup> )
Machine and appliance parts, unspecified .....	4420	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Dies, molds, patterns .....	4421	.5	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
Drives— chain, leather, fabric, vee belt .....	4422	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Drums, pulleys, sheaves .....	4423	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Engines, turbines, except vehicle .....	4424	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Friction clutches .....	4425	( <sup>6</sup> )	—	—	—	—	—	—	—
Gears .....	4426	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Rollers .....	4427	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Machine and appliance parts, n.e.c. ....	4429	.5	.2	.1	.1	.1	—	—	( <sup>6</sup> )
Tool parts, accessories .....	443	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Tool parts, accessories, unspecified .....	4430	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Drill bits— unattached .....	4431	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Saw blades— unattached .....	4432	.1	( <sup>6</sup> )	—	.1	—	—	—	—
Tool parts, accessories, n.e.c. ..	4439	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Machine, tool, and electric parts, n.e.c. ....	449	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Metal materials— nonstructural .....	45	1.2	.3	.1	.3	.1	.2	—	( <sup>6</sup> )
Metal materials— nonstructural, unspecified .....	450	.4	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Metal sheets, ingots, bars— nonstructural .....	451	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Molten or hot metals, slag .....	452	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.2	—	—
Metal materials— nonstructural, n.e.c. ....	459	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Tars, sealants, caulking, insulating materials .....	46	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—
Tars, sealants, caulking, insulating materials, unspecified .....	460	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—
Asphalt, roofing tar .....	461	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	—	—
Fiberglass insulation .....	462	.1	( <sup>6</sup> )	—	—	—	—	—	—
Foam caulking, foam insulation .....	463	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Plastic, vinyl caulking .....	465	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Sealants, waterproofers, n.e.c. ....	466	( <sup>6</sup> )	—	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c. ....	469	( <sup>6</sup> )	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal .....	47	.1	.1	( <sup>6</sup> )	—	—	—	—	—
Tarps and sheeting— nonmetal, unspecified .....	470	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Roofing paper, roofing felt .....	471	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tarps, plastic or fabric sheeting .....	472	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c. ....	479	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Electrical wiring .....	-	-	-	-	-	(6)	(6)	0.2
Generators .....	-	-	-	-	-	-	-	(6)
Motors .....	-	-	(6)	(6)	-	(6)	(6)	(6)
Power lines, transformers, convertors .....	-	-	-	-	-	-	-	(6)
Relays, rheostats, starters, controls .....	-	-	-	-	-	-	-	(6)
Switchboards, switches, fuses .....	-	-	-	-	-	-	-	(6)
Electric parts, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Machine and appliance parts .....	-	(6)	.1	(6)	(6)	.1	(6)	.3
Machine and appliance parts, unspecified .....	-	-	(6)	(6)	-	(6)	-	(6)
Dies, molds, patterns .....	-	-	(6)	(6)	-	(6)	(6)	.1
Drives— chain, leather, fabric, vee belt .....	-	-	-	-	-	-	-	(6)
Drums, pulleys, sheaves .....	-	-	(6)	-	-	(6)	(6)	(6)
Engines, turbines, except vehicle .....	-	-	(6)	-	(6)	-	-	(6)
Friction clutches .....	-	-	-	-	-	-	-	-
Gears .....	-	-	(6)	-	-	(6)	-	(6)
Rollers .....	-	-	-	-	-	-	-	(6)
Machine and appliance parts, n.e.c. ....	-	-	(6)	(6)	-	(6)	(6)	.1
Tool parts, accessories .....	-	-	(6)	-	-	-	-	(6)
Tool parts, accessories, unspecified .....	-	-	-	-	-	-	-	-
Drill bits— unattached .....	-	-	(6)	-	-	-	-	(6)
Saw blades— unattached .....	-	-	-	-	-	-	-	-
Tool parts, accessories, n.e.c. ..	-	-	-	-	-	-	-	-
Machine, tool, and electric parts, n.e.c. ....	-	-	-	-	(6)	-	-	(6)
Metal materials— nonstructural .....	-	-	(6)	(6)	-	(6)	(6)	.1
Metal materials— nonstructural, unspecified .....	-	-	(6)	-	-	(6)	(6)	(6)
Metal sheets, ingots, bars— nonstructural .....	-	-	(6)	-	-	(6)	(6)	(6)
Molten or hot metals, slag .....	-	-	-	-	-	-	-	(6)
Metal materials— nonstructural, n.e.c. ....	-	-	(6)	-	-	-	-	(6)
Tars, sealants, caulking, insulating materials .....	-	-	-	-	-	(6)	(6)	.1
Tars, sealants, caulking, insulating materials, unspecified .....	-	-	-	-	-	-	-	-
Asphalt, roofing tar .....	-	-	-	-	-	-	-	-
Fiberglass insulation .....	-	-	-	-	-	(6)	(6)	(6)
Foam caulking, foam insulation .....	-	-	-	-	-	-	-	(6)
Plastic, vinyl caulking .....	-	-	-	-	-	-	-	-
Sealants, waterproofer, n.e.c. ....	-	-	-	-	-	-	-	(6)
Tars, sealants, caulking, insulating materials, n.e.c. ....	-	-	-	-	-	-	-	(6)
Tarps and sheeting— nonmetal .....	-	(6)	-	-	-	(6)	-	(6)
Tarps and sheeting— nonmetal, unspecified .....	-	-	-	-	-	-	-	(6)
Roofing paper, roofing felt .....	-	-	-	-	-	-	-	-
Tarps, plastic or fabric sheeting .....	-	-	-	-	-	-	-	(6)
Tarps and sheeting— nonmetal, n.e.c. ....	-	-	-	-	-	-	-	(6)

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Vehicle and mobile equipment parts ..	48	2.8	1.4	0.2	0.3	0.3	( <sup>6</sup> )	—	( <sup>6</sup> )
Vehicle and mobile equipment parts, unspecified .....	480	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Tires, inner tubes, wheels .....	481	.8	.5	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Tires, inner tubes, wheels, unspecified .....	4810	.1	.1	—	—	( <sup>6</sup> )	—	—	—
Tire inner tubes .....	4812	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tires, except bike .....	4813	.4	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Wheels, tire rims .....	4814	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Tires, inner tubes, wheels, n.e.c. ....	4819	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Engine parts and accessories .....	482	.8	.3	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Engine parts and accessories, unspecified .....	4820	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Battery .....	4821	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Belts, hoses .....	4822	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Engine block .....	4823	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Fan .....	4824	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Muffler, exhaust .....	4825	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Radiator .....	4826	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Transmission .....	4827	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Engine parts and accessories, n.e.c. ....	4829	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Trailers .....	483	.4	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Windshields, vehicle windows .....	484	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Vehicle and mobile equipment parts, n.e.c. ....	489	.7	.3	.1	.1	.1	—	—	( <sup>6</sup> )
Parts and materials, n.e.c. ....	49	1.4	.6	.1	.1	.2	( <sup>6</sup> )	—	—
<b>Persons, plants, animals, and minerals .....</b>	<b>5</b>	<b>45.0</b>	<b>28.1</b>	<b>.7</b>	<b>.3</b>	<b>.7</b>	<b>.7</b>	—	—
Animals and animal products .....	51	1.2	.1	( <sup>6</sup> )	.1	.1	—	—	—
Animals, unspecified .....	510	( <sup>6</sup> )	—	—	—	—	—	—	—
Animal products— nonfood .....	511	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Bones, shells .....	5111	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Fur, wool .....	5113	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Hides— leather .....	5114	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Birds and fowl .....	512	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Chicken .....	5122	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Fish, shellfish .....	513	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	.6	—	—	—	—	—	—	—
Mammals, except humans .....	515	.5	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Cats .....	5151	.1	—	—	( <sup>6</sup> )	—	—	—	—
Cattle .....	5152	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Dogs .....	5153	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Horses .....	5154	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Sheep .....	5156	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Swine .....	5157	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Mammals, n.e.c. ....	5159	( <sup>6</sup> )	—	—	—	—	—	—	—
Reptiles, snakes .....	516	( <sup>6</sup> )	—	—	—	—	—	—	—
Animal waste products, including manure .....	517	( <sup>6</sup> )	—	—	—	—	—	—	—
Animals, n.e.c. ....	519	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Food products— fresh or processed ..	52	1.1	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.7	—	—
Food products— fresh or processed, unspecified .....	520	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Vehicle and mobile equipment parts ..	—	( <sup>6</sup> )	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.1	0.1	0.4
Vehicle and mobile equipment parts, unspecified .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Tires, inner tubes, wheels .....	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Tires, inner tubes, wheels, unspecified .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Tire inner tubes .....	—	—	—	—	—	—	—	—
Tires, except bike .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Wheels, tire rims .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Tires, inner tubes, wheels, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Engine parts and accessories .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	.1
Engine parts and accessories, unspecified .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Battery .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Belts, hoses .....	—	—	—	—	—	—	—	—
Engine block .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Fan .....	—	—	—	—	—	—	—	—
Muffler, exhaust .....	—	—	—	—	—	—	—	—
Radiator .....	—	—	—	—	—	—	—	—
Transmission .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Engine parts and accessories, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Trailers .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.1
Windshields, vehicle windows .....	—	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )
Vehicle and mobile equipment parts, n.e.c. ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.1
Parts and materials, n.e.c. ....	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	( <sup>6</sup> )	.2
<b>Persons, plants, animals, and minerals .....</b>	<b>2.9</b>	<b>1.4</b>	<b>.3</b>	<b>(<sup>6</sup>)</b>	<b>.1</b>	<b>3.2</b>	<b>1.4</b>	<b>6.7</b>
Animals and animal products .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.9
Animals, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Animal products— nonfood .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Bones, shells .....	—	—	—	—	—	—	—	—
Fur, wool .....	—	—	—	—	—	( <sup>6</sup> )	—	—
Hides— leather .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Birds and fowl .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Chicken .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Fish, shellfish .....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	—	—	( <sup>6</sup> )	—	—	—	—	.6
Mammals, except humans .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.3
Cats .....	—	—	—	—	—	—	—	.1
Cattle .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Dogs .....	—	—	—	—	—	—	—	.2
Horses .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Sheep .....	—	—	—	—	—	—	—	—
Swine .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Mammals, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Reptiles, snakes .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Animal waste products, including manure .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Animals, n.e.c. ....	—	—	—	—	—	—	—	—
Food products— fresh or processed ..	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Food products— fresh or processed, unspecified .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Bakery products, candy, confections, snack foods .....	521	0.1	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Beverages, n.e.c. ....	522	.2	( <sup>6</sup> )	—	—	—	—	.2	—	—
Dairy products .....	523	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Fruits, nuts, vegetables .....	524	.1	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Grains, grain mill products .....	525	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Meat, poultry .....	526	.1	—	.1	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Seafood .....	527	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Multiple foods or groceries .....	528	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Other food products— fresh or processed .....	529	.5	( <sup>6</sup> )	—	—	—	—	.5	—	—
Fats, oils .....	5291	.4	( <sup>6</sup> )	—	—	—	—	.4	—	—
Other food products— fresh or processed, n.e.c. ....	5299	.1	( <sup>6</sup> )	—	—	—	—	.1	—	—
Infectious and parasitic agents .....	53	.3	—	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified .....	530	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bacteria .....	531	.1	—	—	—	—	—	—	—	—
Fungi .....	532	.1	—	—	—	—	—	—	—	—
Viruses .....	533	.1	—	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c. ....	539	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Metallic minerals .....	54	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Metallic minerals, unspecified .....	540	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Radiating metals, natural and processed .....	542	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Radium .....	5422	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel .....	55	.5	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Nonmetallic minerals, except fuel, unspecified .....	550	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Boulders .....	552	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Clay— natural and processed .....	553	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Dirt, earth .....	554	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Rocks, crushed stone .....	555	.3	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—	—
Sand, gravel .....	556	.1	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Nonmetallic minerals, except fuel, n.e.c. ....	559	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Person— injured or ill worker .....	56	30.3	19.4	.3	—	( <sup>6</sup> )	—	—	—	—
Bodily conditions of injured, ill worker .....	561	.6	( <sup>6</sup> )	—	—	—	—	—	—	—
Bodily motion or position of injured, ill worker .....	562	29.6	19.4	.3	—	( <sup>6</sup> )	—	—	—	—
Person— injured or ill worker, n.e.c. ....	569	.1	.1	—	—	—	—	—	—	—
Person— other than injured or ill worker .....	57	10.7	7.8	.2	.1	.5	—	—	—	—
Person— other than injured, ill worker, unspecified .....	570	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Bodily fluids or substances of person .....	571	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	572	.5	.2	.1	( <sup>6</sup> )	.1	—	—	—	—
Health care patient or resident of health care facility .....	573	9.1	7.1	.1	( <sup>6</sup> )	.3	—	—	—	—
Person— other than injured or ill worker, n.e.c. ....	579	1.0	.5	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Bakery products, candy, confections, snack foods .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Beverages, n.e.c. ....	-	-	-	-	-	-	-	-
Dairy products .....	-	-	-	-	-	-	-	-
Fruits, nuts, vegetables .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Grains, grain mill products .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Meat, poultry .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Seafood .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Multiple foods or groceries .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Other food products— fresh or processed .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Fats, oils .....	-	-	-	-	-	-	-	-
Other food products— fresh or processed, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Infectious and parasitic agents .....	-	-	-	-	-	-	-	.3
Infectious and parasitic agents, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Bacteria .....	-	-	-	-	-	-	-	.1
Fungi .....	-	-	-	-	-	-	-	.1
Viruses .....	-	-	-	-	-	-	-	.1
Infectious and parasitic agents, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Metallic minerals .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Metallic minerals, unspecified .....	-	-	-	-	-	-	-	-
Radiating metals, natural and processed .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Radium .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Nonmetallic minerals, except fuel .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Nonmetallic minerals, except fuel, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Boulders .....	-	-	-	-	-	-	-	-
Clay— natural and processed .....	-	-	-	-	-	-	-	-
Dirt, earth .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Rocks, crushed stone .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Sand, gravel .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Nonmetallic minerals, except fuel, n.e.c. ....	-	-	-	-	-	-	-	-
Person— injured or ill worker .....	2.9	1.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	2.2	.9	4.0
Bodily conditions of injured, ill worker .....	-	-	-	-	-	-	-	.6
Bodily motion or position of injured, ill worker .....	2.9	1.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	2.2	.9	3.4
Person— injured or ill worker, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Person— other than injured or ill worker .....	-	.1	.2	( <sup>6</sup> )	.1	.9	.5	1.0
Person— other than injured, ill worker, unspecified .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Bodily fluids or substances of person .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Co-worker, former co-worker of injured or ill worker .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Health care patient or resident of health care facility .....	-	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	.8	.4	.7
Person— other than injured or ill worker, n.e.c. ....	-	-	.1	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Plants, trees, vegetation— not processed .....	58	0.9	0.3	0.1	0.1	0.1	—	—	—
Plants, trees, vegetation— not processed, unspecified .....	580	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Field crops .....	582	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Flowers .....	583	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Houseplants .....	584	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Poison ivy, oak, sumac .....	585	.1	—	—	—	—	—	—	—
Shrubs, grasses .....	586	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Trees, logs .....	587	.6	.2	.1	.1	.1	—	—	—
Plants, trees, vegetation— not processed, n.e.c. ....	589	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Persons, plants, animals, and minerals, n.e.c. ....	59	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
<b>Structures and surfaces .....</b>	<b>6</b>	<b>34.9</b>	<b>13.1</b>	<b>5.9</b>	<b>1.0</b>	<b>5.7</b>	<b>—</b>	<b>—</b>	<b>(<sup>6</sup>)</b>
Structures and surfaces, unspecified .....	60	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Building systems .....	61	( <sup>6</sup> )	—	—	—	—	—	—	—
Building systems, unspecified .....	610	( <sup>6</sup> )	—	—	—	—	—	—	—
Floors, walkways, ground surfaces .....	62	30.3	11.6	5.4	.5	4.7	—	—	( <sup>6</sup> )
Floors, walkways, ground surfaces, unspecified .....	620	2.3	.9	.5	( <sup>6</sup> )	.3	—	—	—
Escalators .....	621	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Floors .....	622	16.8	6.4	2.7	.3	3.0	—	—	—
Floor, unspecified .....	6220	1.1	.5	.2	( <sup>6</sup> )	.1	—	—	—
Floor of building .....	6221	15.1	5.7	2.4	.2	2.8	—	—	—
Floor of elevator .....	6222	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Floor of mine .....	6223	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Floor of scaffold, staging, or temporary work platform .....	6224	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Floor of vehicle .....	6225	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Floor, n.e.c. ....	6229	.2	.1	.1	—	( <sup>6</sup> )	—	—	—
Ground .....	623	5.5	2.3	1.2	.1	.6	—	—	—
Sidewalks, paths, outdoor walkways .....	624	.8	.3	.1	( <sup>6</sup> )	.1	—	—	—
Stairs, steps .....	625	2.5	1.0	.3	.1	.4	—	—	—
Stairs, steps, unspecified .....	6250	1.2	.5	.1	( <sup>6</sup> )	.2	—	—	—
Stairs, steps— indoors .....	6251	1.0	.4	.1	( <sup>6</sup> )	.2	—	—	—
Stairs, steps— outdoors .....	6252	.4	.1	.1	( <sup>6</sup> )	.1	—	—	—
Street, road .....	626	.3	.1	.1	—	( <sup>6</sup> )	—	—	—
Surfaces below ground level, n.e.c. ....	627	.3	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Surfaces below ground level, unspecified .....	6270	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Ditches, channels, trenches, excavations .....	6271	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Other surfaces below ground level, n.e.c. ....	6279	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Parking lots .....	628	1.0	.3	.3	( <sup>6</sup> )	.1	—	—	—
Other floors, walkways, ground surfaces .....	629	.8	.3	.1	( <sup>6</sup> )	.1	—	—	—
Other floors, walkways, ground surfaces, unspecified .....	6290	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Piers, wharfs .....	6291	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Ramps, runways, loading docks .....	6292	.6	.2	.1	( <sup>6</sup> )	.1	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Plants, trees, vegetation— not processed .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	0.3
Plants, trees, vegetation— not processed, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Field crops .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Flowers .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Houseplants .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Poison ivy, oak, sumac .....	—	—	—	—	—	—	—	.1
Shrubs, grasses .....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Trees, logs .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.1
Plants, trees, vegetation— not processed, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Persons, plants, animals, and minerals, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
<b>Structures and surfaces .....</b>	—	0.1	2.8	.5	1.3	2.2	.6	4.1
Structures and surfaces, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Building systems .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Building systems, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Floors, walkways, ground surfaces ....	—	( <sup>6</sup> )	2.6	.4	1.2	2.0	.5	3.4
Floors, walkways, ground surfaces, unspecified .....	—	—	.2	( <sup>6</sup> )	.1	.1	.1	.4
Escalators .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Floors .....	—	( <sup>6</sup> )	1.4	.2	.7	1.2	.3	1.8
Floor, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Floor of building .....	—	( <sup>6</sup> )	1.3	.2	.7	1.1	.3	1.6
Floor of elevator .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Floor of mine .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Floor of scaffold, staging, or temporary work platform .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Floor of vehicle .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Floor, n.e.c. ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Ground .....	—	( <sup>6</sup> )	.4	.1	.2	.3	.1	.6
Sidewalks, paths, outdoor walkways .....	—	—	.1	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.1
Stairs, steps .....	—	—	.3	( <sup>6</sup> )	.1	.2	.1	.2
Stairs, steps, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Stairs, steps— indoors .....	—	—	.1	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.1
Stairs, steps— outdoors .....	—	—	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Street, road .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Surfaces below ground level, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Surfaces below ground level, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Ditches, channels, trenches, excavations .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Other surfaces below ground level, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Parking lots .....	—	—	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1
Other floors, walkways, ground surfaces .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Other floors, walkways, ground surfaces, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Piers, wharfs .....	—	—	—	—	—	—	—	—
Ramps, runways, loading docks .....	—	—	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Moving walkways .....	6293	( <sup>6</sup> )	—	—	—	—	—	—	—
Floors, walkways, ground surfaces, n.e.c. ....	6299	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Other structural elements .....	63	3.8	1.2	.4	0.4	.9	—	—	( <sup>6</sup> )
Other structural elements, unspecified .....	630	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Doors .....	631	2.1	.6	.2	.3	.5	—	—	( <sup>6</sup> )
Fences, fence panels .....	632	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Gates .....	633	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Roof .....	634	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Roof trusses .....	635	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Walls .....	637	.5	.1	.1	( <sup>6</sup> )	.2	—	—	—
Windows .....	638	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Structural elements, n.e.c. ....	639	.3	.1	.1	( <sup>6</sup> )	.1	—	—	—
Structures .....	64	.7	.2	.1	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Structures, unspecified .....	640	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Bridges, dams, locks .....	641	( <sup>6</sup> )	—	—	—	—	—	—	—
Buildings—office, plant, residential .....	642	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Mines, caves, tunnels .....	644	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Mines, caves, tunnels, unspecified .....	6440	( <sup>6</sup> )	—	—	—	—	—	—	—
Sewers, manholes, storm drains .....	6443	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Pools .....	645	( <sup>6</sup> )	—	—	—	—	—	—	—
Scaffolds— staging .....	646	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Scaffolds— staging, unspecified .....	6460	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Scaffolds— improvised staging ..	6461	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Scaffolds— self-supporting staging .....	6462	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Scaffolds— staging supported by structure or other means .....	6463	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Scaffolds— staging, n.e.c. ....	6469	( <sup>6</sup> )	—	—	—	—	—	—	—
Towers, poles .....	647	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Other structures .....	648	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other structures, unspecified .....	6480	( <sup>6</sup> )	—	—	—	—	—	—	—
Guardrails, road dividers .....	6481	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Hydrants .....	6482	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Wells .....	6483	( <sup>6</sup> )	—	—	—	—	—	—	—
Other structures, n.e.c. ....	6489	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Structures and surfaces, n.e.c. ....	69	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
<b>Tools, instruments, and equipment ...</b>	<b>7</b>	<b>12.4</b>	<b>3.1</b>	<b>.6</b>	<b>5.2</b>	<b>.9</b>	<b>0.2</b>	<b>—</b>	<b>.1</b>
Tools, instruments, and equipment, unspecified .....	70	.5	.3	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Handtools— nonpowered .....	71	5.6	1.1	.2	3.2	.4	—	—	( <sup>6</sup> )
Handtools— nonpowered, unspecified .....	710	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Boring handtools— nonpowered ....	711	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Braces .....	7112	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Drills .....	7113	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Cutting handtools— nonpowered ...	712	3.0	.1	( <sup>6</sup> )	2.8	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Cutting handtools— nonpowered, unspecified .....	7120	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Axes, hatchets .....	7121	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Bolt cutters .....	7122	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Moving walkways .....	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces, n.e.c. ....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Other structural elements .....	-	( <sup>6</sup> )	.2	( <sup>6</sup> )	0.1	0.2	( <sup>6</sup> )	.6
Other structural elements, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Doors .....	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.3
Fences, fence panels .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Gates .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Roof .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Roof trusses .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Walls .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	.1
Windows .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Structural elements, n.e.c. ....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	.1
Structures .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Structures, unspecified .....	-	-	-	-	-	-	-	-
Bridges, dams, locks .....	-	-	-	-	-	-	-	-
Buildings—office, plant, residential .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Mines, caves, tunnels .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Mines, caves, tunnels, unspecified .....	-	-	-	-	-	-	-	-
Sewers, manholes, storm drains .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Pools .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Scaffolds— staging .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )
Scaffolds— staging, unspecified .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )
Scaffolds— improvised staging ..	-	-	-	-	-	-	-	-
Scaffolds— self-supporting staging .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Scaffolds— staging supported by structure or other means ....	-	-	-	-	-	-	-	-
Scaffolds— staging, n.e.c. ....	-	-	-	-	-	-	-	-
Towers, poles .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Other structures .....	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )
Other structures, unspecified ....	-	-	-	-	-	-	-	-
Guardrails, road dividers .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Hydrants .....	-	-	-	-	-	-	-	-
Wells .....	-	-	-	-	-	-	-	-
Other structures, n.e.c. ....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )
Structures and surfaces, n.e.c. ....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )
<b>Tools, instruments, and equipment ...</b>	-	.1	.2	.1	( <sup>6</sup> )	.5	.2	1.6
Tools, instruments, and equipment, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Handtools— nonpowered .....	-	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	.2	.1	.4
Handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	-
Boring handtools— nonpowered ....	-	-	-	-	-	( <sup>6</sup> )	-	-
Braces .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Drills .....	-	-	-	-	-	-	-	-
Cutting handtools— nonpowered ...	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	.1
Cutting handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Axes, hatchets .....	-	-	-	-	-	-	-	-
Bolt cutters .....	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Chisels .....	7123	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Knives .....	7124	2.5	( <sup>6</sup> )	—	2.4	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Saws .....	7125	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Scissors, snips, shears .....	7126	.2	( <sup>6</sup> )	—	.1	—	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	7129	.2	( <sup>6</sup> )	—	.2	—	—	—	—
Digging handtools— nonpowered ..	713	.5	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Digging handtools— nonpowered, unspecified .....	7130	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Hoes .....	7131	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Picks .....	7132	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Showels .....	7133	.4	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Trowels .....	7134	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	7139	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Gripping handtools— nonpowered .....	714	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Gripping handtools— nonpowered, unspecified .....	7140	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Pliers, tongs .....	7141	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Vises, clamps .....	7142	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Gripping handtools— nonpowered, n.e.c. ....	7149	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Measuring handtools— nonpowered .....	715	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Calipers, micrometers .....	7151	( <sup>6</sup> )	—	—	—	—	—	—	—
Gauges .....	7153	( <sup>6</sup> )	—	—	—	—	—	—	—
Levels .....	7154	( <sup>6</sup> )	—	—	—	—	—	—	—
Rulers, tape measures .....	7156	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	7159	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— nonpowered .....	716	.7	.1	.1	.1	.2	—	—	( <sup>6</sup> )
Striking and nailing handtools— nonpowered, unspecified .....	7160	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Hammers .....	7161	.3	( <sup>6</sup> )	.1	.1	.1	—	—	—
Mallets .....	7162	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sledges .....	7164	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Striking handtools— nonpowered, n.e.c. ....	7169	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Surfacing handtools— nonpowered .....	717	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Surfacing handtools— nonpowered, unspecified .....	7170	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Files .....	7171	( <sup>6</sup> )	—	—	—	—	—	—	—
Planes .....	7172	( <sup>6</sup> )	—	—	—	—	—	—	—
Sanders .....	7173	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sharpening stones and wheels ..	7174	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Surfacing handtools— nonpowered, n.e.c. ....	7179	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Turning handtools— nonpowered ..	718	.6	.2	( <sup>6</sup> )	.1	.1	—	—	—
Turning handtools— nonpowered, unspecified .....	7180	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Screwdrivers .....	7181	.1	( <sup>6</sup> )	—	.1	—	—	—	—
Wrenches .....	7182	.4	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Turning handtools— nonpowered, n.e.c. ....	7189	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Chisels .....	-	-	-	-	-	-	-	-
Knives .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	0.1
Saws .....	-	-	-	-	-	-	-	-
Scissors, snips, shears .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Cutting handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Digging handtools—nonpowered ..	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Digging handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	-
Hoes .....	-	-	-	-	-	-	-	-
Picks .....	-	-	-	-	-	-	-	-
Shovels .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Trowels .....	-	-	-	-	-	-	-	-
Digging handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-
Gripping handtools— nonpowered .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Gripping handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Pliers, tongs .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Vises, clamps .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )
Gripping handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-
Measuring handtools— nonpowered .....	-	-	-	-	-	-	-	-
Calipers, micrometers .....	-	-	-	-	-	-	-	-
Gauges .....	-	-	-	-	-	-	-	-
Levels .....	-	-	-	-	-	-	-	-
Rulers, tape measures .....	-	-	-	-	-	-	-	-
Measuring handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-
Striking and nailing handtools— nonpowered .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	.1
Striking and nailing handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	-
Hammers .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	.1
Mallets .....	-	-	-	-	-	-	-	-
Sledges .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Striking handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Surfacing handtools— nonpowered .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Surfacing handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	-
Files .....	-	-	-	-	-	-	-	-
Planes .....	-	-	-	-	-	-	-	-
Sanders .....	-	-	-	-	-	-	-	-
Sharpening stones and wheels ..	-	-	-	-	-	-	-	( <sup>6</sup> )
Surfacing handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Turning handtools—nonpowered ..	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Turning handtools— nonpowered, unspecified .....	-	-	-	-	-	-	-	-
Screwdrivers .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Wrenches .....	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Turning handtools— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Other handtools— nonpowered .....	719	0.6	0.3	( <sup>6</sup> )	0.1	0.1	—	—	( <sup>6</sup> )
Brooms, mops, and other cleaning tools .....	7191	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Crowbars .....	7192	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Pitchforks, spading forks .....	7193	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Rakes .....	7194	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Other handtools— nonpowered, n.e.c. ....	7199	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Handtools— powered .....	72	2.7	.5	.1	1.1	.1	0.1	—	( <sup>6</sup> )
Handtools— powered, unspecified .....	720	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Boring handtools— powered .....	721	.4	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Boring handtools— powered, unspecified .....	7210	( <sup>6</sup> )	—	—	—	—	—	—	—
Augers— powered .....	7211	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Drills— powered .....	7213	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Routers and molders— powered .....	7214	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Cutting handtools— powered .....	722	.7	( <sup>6</sup> )	( <sup>6</sup> )	.6	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Cutting handtools— powered, unspecified .....	7220	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Chainsaws— powered .....	7221	.3	( <sup>6</sup> )	—	.3	—	—	—	—
Chisels— powered .....	7222	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Knives— powered .....	7223	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Saws— powered, except chainsaws .....	7224	.3	( <sup>6</sup> )	( <sup>6</sup> )	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Cutting handtools— powered, n.e.c. ....	7229	.1	( <sup>6</sup> )	—	.1	—	—	—	—
Striking and nailing handtools— powered .....	723	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— powered, unspecified .....	7230	—	—	( <sup>6</sup> )	—	—	—	—	—
Hammers— powered .....	7231	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Jackhammers— powered .....	7232	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Riveters— powered .....	7234	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Striking and nailing handtools— powered, n.e.c. ....	7239	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Surfacing handtools— powered .....	724	.4	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Surfacing handtools— powered, unspecified .....	7240	( <sup>6</sup> )	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered .....	7241	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Hand grinders— powered .....	7242	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—	—
Sanders— powered .....	7243	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Sandblasters— powered .....	7244	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Surfacing handtools— powered, n.e.c. ....	7249	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Turning handtools, powered .....	725	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Turning handtools— powered, unspecified .....	7250	( <sup>6</sup> )	—	—	—	—	—	—	—
Impact wrenches— powered .....	7252	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Screwdrivers— powered .....	7253	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Turning handtools— powered, n.e.c. ....	7259	( <sup>6</sup> )	—	—	—	—	—	—	—
Welding and heating handtools— powered .....	726	.7	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Other handtools— nonpowered .....	—	( 6 )	( 6 )	—	—	( 6 )	( 6 )	0.1
Brooms, mops, and other cleaning tools .....	—	—	—	—	—	( 6 )	( 6 )	( 6 )
Crowbars .....	—	—	( 6 )	—	—	( 6 )	( 6 )	( 6 )
Pitchforks, spading forks .....	—	—	—	—	—	—	—	—
Rakes .....	—	—	—	—	—	—	—	( 6 )
Other handtools— nonpowered, n.e.c. ....	—	( 6 )	—	—	—	( 6 )	—	( 6 )
Handtools— powered .....	—	( 6 )	.1	( 6 )	—	.1	( 6 )	.7
Handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Boring handtools— powered .....	—	—	( 6 )	—	—	( 6 )	—	( 6 )
Boring handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Augers— powered .....	—	—	—	—	—	—	—	( 6 )
Drills— powered .....	—	—	( 6 )	—	—	( 6 )	—	( 6 )
Routers and molders— powered .....	—	—	—	—	—	—	—	( 6 )
Cutting handtools— powered .....	—	—	( 6 )	( 6 )	—	( 6 )	( 6 )	( 6 )
Cutting handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Chainsaws— powered .....	—	—	( 6 )	( 6 )	—	( 6 )	( 6 )	—
Chisels— powered .....	—	—	—	—	—	—	—	—
Knives— powered .....	—	—	—	—	—	—	—	—
Saws— powered, except chainsaws .....	—	—	( 6 )	( 6 )	—	( 6 )	—	( 6 )
Cutting handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	( 6 )
Striking and nailing handtools— powered .....	—	( 6 )	( 6 )	—	—	( 6 )	( 6 )	( 6 )
Striking and nailing handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Hammers— powered .....	—	—	—	—	—	—	—	—
Jackhammers— powered .....	—	( 6 )	—	—	—	( 6 )	( 6 )	( 6 )
Riveters— powered .....	—	—	—	—	—	—	—	( 6 )
Striking and nailing handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	—
Surfacing handtools— powered .....	—	—	( 6 )	—	—	( 6 )	—	.1
Surfacing handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered .....	—	—	( 6 )	—	—	—	—	( 6 )
Hand grinders— powered .....	—	—	—	—	—	—	—	( 6 )
Sanders— powered .....	—	—	—	—	—	—	—	( 6 )
Sandblasters— powered .....	—	—	—	—	—	—	—	( 6 )
Surfacing handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	—
Turning handtools, powered .....	—	—	( 6 )	—	—	( 6 )	—	( 6 )
Turning handtools— powered, unspecified .....	—	—	—	—	—	—	—	—
Impact wrenches— powered .....	—	—	—	—	—	—	—	—
Screwdrivers— powered .....	—	—	—	—	—	—	—	—
Turning handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	—
Welding and heating handtools— powered .....	—	—	—	—	—	( 6 )	—	.5

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Welding and heating handtools— powered, unspecified .....	7260	0.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Blow torches .....	7261	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Soldering irons— powered .....	7262	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Welding torches— powered .....	7263	.4	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Welding and heating handtools— powered, n.e.c. ...	7269	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Other handtools— powered .....	729	.2	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Nail guns— powered .....	7291	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Scrubbers— powered .....	7293	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sprayers— paint .....	7294	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Stapling tools— electric or pneumatic .....	7295	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Other handtools— powered, n.e.c. ....	7299	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Handtools— power not determined ....	73	.8	.1	( <sup>6</sup> )	.4	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Handtools— power not determined, unspecified .....	730	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Boring handtools— power not determined .....	731	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Augers— power not determined .....	7311	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Braces— power not determined .....	7312	( <sup>6</sup> )	—	—	—	—	—	—	—
Drills— power not determined ....	7313	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Boring handtools— power not determined, n.e.c. ....	7319	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Cutting handtools— power not determined .....	732	.4	( <sup>6</sup> )	—	.3	( <sup>6</sup> )	—	—	—
Cutting handtools— power not determined, unspecified .....	7320	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Chisels— power not determined .....	7321	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Knives— power not determined .....	7322	.1	—	—	.1	—	—	—	—
Saws— power not determined ...	7323	.1	( <sup>6</sup> )	—	.1	—	—	—	—
Cutting handtools— power not determined, n.e.c. ....	7329	.1	—	—	.1	—	—	—	—
Striking and nailing handtools— power not determined .....	733	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— power not determined, unspecified .....	7330	( <sup>6</sup> )	—	—	—	—	—	—	—
Hammers— power not determined .....	7331	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— power not determined, n.e.c. ...	7339	( <sup>6</sup> )	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	734	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Sanders— power not determined .....	7341	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Turning handtools— power not determined .....	735	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Turning handtools— power not determined, unspecified .....	7350	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Welding and heating handtools— powered, unspecified .....	-	-	-	-	-	( <sup>6</sup> )	-	0.1
Blow torches .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Soldering irons— powered .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Welding torches— powered .....	-	-	-	-	-	-	-	.4
Welding and heating handtools— powered, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other handtools— powered .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Nail guns— powered .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Scrubbers— powered .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Sprayers— paint .....	-	-	-	-	-	-	-	-
Stapling tools— electric or pneumatic .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other handtools— powered, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Handtools— power not determined ....	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Handtools— power not determined, unspecified .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Boring handtools— power not determined .....	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Augers— power not determined .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	-
Braces— power not determined .....	-	-	-	-	-	-	-	-
Drills— power not determined ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Boring handtools— power not determined, n.e.c. ....	-	-	-	-	-	-	-	-
Cutting handtools— power not determined .....	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Cutting handtools— power not determined, unspecified .....	-	-	-	-	-	-	-	-
Chisels— power not determined .....	-	-	-	-	-	-	-	-
Knives— power not determined .....	-	-	-	-	-	-	-	-
Saws— power not determined ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Cutting handtools— power not determined, n.e.c. ....	-	( <sup>6</sup> )	-	-	-	-	-	-
Striking and nailing handtools— power not determined .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Striking and nailing handtools— power not determined, unspecified .....	-	-	-	-	-	-	-	-
Hammers— power not determined .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Striking and nailing handtools— power not determined, n.e.c. ....	-	-	-	-	-	-	-	-
Surfacing handtools— power not determined .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Sanders— power not determined .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Turning handtools— power not determined .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Turning handtools— power not determined, unspecified .....	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Screwdrivers— power not determined .....	7351	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Wrenches— power not determined .....	7352	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other handtools— power not determined .....	739	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Staplers— power not determined .....	7391	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Other handtools— power not determined, n.e.c. ....	7399	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Ladders .....	74	1.0	.4	.1	.1	.2	—	—	—
Ladders, unspecified .....	740	.5	.2	.1	( <sup>6</sup> )	.1	—	—	—
Ladders— fixed .....	741	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Ladders— movable .....	742	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Movable ladders, unspecified .....	7420	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Extension ladders .....	7421	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Step ladders .....	7422	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Truck mounted ladders, aerial ladder trams .....	7424	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Movable ladders, n.e.c. ....	7429	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Ladders, n.e.c. ....	749	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Medical and surgical instruments .....	75	.3	( <sup>6</sup> )	( <sup>6</sup> )	.2	( <sup>6</sup> )	—	—	—
Medical and surgical instruments, unspecified .....	750	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Needles and syringes .....	751	.2	—	—	.2	—	—	—	—
Scalpels .....	752	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Medical and surgical instruments, n.e.c. ....	759	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Photographic equipment .....	76	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Photographic equipment, unspecified .....	760	—	( <sup>6</sup> )	—	—	—	—	—	—
Cameras— still and motion picture .....	761	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Projectors— still and motion picture .....	763	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tripods, stands .....	764	( <sup>6</sup> )	—	—	—	—	—	—	—
Photographic equipment, n.e.c. ....	769	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Protective equipment, except clothing .....	77	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Protective equipment, except clothing, unspecified .....	770	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Hard hats .....	774	( <sup>6</sup> )	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	775	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Safety glasses or goggles .....	777	( <sup>6</sup> )	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c. ....	779	( <sup>6</sup> )	—	—	—	—	—	—	—
Recreation and athletic equipment .....	78	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Recreation and athletic equipment, unspecified .....	780	( <sup>6</sup> )	—	—	—	—	—	—	—
Camping equipment .....	781	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Gymnasium and exercise equipment .....	782	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Playground equipment .....	783	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Riding goods and equipment .....	784	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Snow skiing goods and equipment .....	785	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Screwdrivers— power not determined .....	-	-	-	-	-	-	-	-
Wrenches— power not determined .....	-	-	-	(6)	-	(6)	-	(6)
Other handtools— power not determined .....	-	(6)	-	-	-	-	-	(6)
Staplers— power not determined .....	-	-	-	-	-	-	-	(6)
Other handtools— power not determined, n.e.c. ....	-	(6)	-	-	-	-	-	(6)
Ladders .....	-	-	(6)	(6)	(6)	.1	(6)	.1
Ladders, unspecified .....	-	-	(6)	(6)	(6)	(6)	(6)	.1
Ladders— fixed .....	-	-	-	-	-	-	-	-
Ladders— movable .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Movable ladders, unspecified .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Extension ladders .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Step ladders .....	-	-	-	-	(6)	-	-	(6)
Truck mounted ladders, aerial ladder trams .....	-	-	-	-	-	-	-	-
Movable ladders, n.e.c. ....	-	-	-	-	-	-	-	-
Ladders, n.e.c. ....	-	-	-	-	-	-	-	-
Medical and surgical instruments .....	-	-	-	-	-	(6)	-	(6)
Medical and surgical instruments, unspecified .....	-	-	-	-	-	-	-	-
Needles and syringes .....	-	-	-	-	-	(6)	-	(6)
Scalpels .....	-	-	-	-	-	-	-	-
Medical and surgical instruments, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Photographic equipment .....	-	-	-	-	-	-	-	(6)
Photographic equipment, unspecified .....	-	-	-	-	-	-	-	-
Cameras— still and motion picture .....	-	-	-	-	-	-	-	(6)
Projectors— still and motion picture .....	-	-	-	-	-	-	-	-
Tripods, stands .....	-	-	-	-	-	-	-	-
Photographic equipment, n.e.c. ....	-	-	-	-	-	-	-	(6)
Protective equipment, except clothing .....	-	-	(6)	-	-	-	-	(6)
Protective equipment, except clothing, unspecified .....	-	-	-	-	-	-	-	-
Hard hats .....	-	-	-	-	-	-	-	(6)
Lifelines, lanyards, safety belts or harnesses .....	-	-	-	-	-	-	-	-
Safety glasses or goggles .....	-	-	-	-	-	-	-	(6)
Protective equipment, except clothing, n.e.c. ....	-	-	-	-	-	-	-	-
Recreation and athletic equipment .....	-	-	-	-	-	(6)	(6)	.1
Recreation and athletic equipment, unspecified .....	-	-	-	-	-	-	-	-
Camping equipment .....	-	-	-	-	-	-	-	-
Gymnasium and exercise equipment .....	-	-	-	-	-	-	-	(6)
Playground equipment .....	-	-	-	-	-	-	-	-
Riding goods and equipment .....	-	-	-	-	-	-	-	-
Snow skiing goods and equipment .....	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Recreation and athletic equipment, n.e.c. ....	789	0.2	0.1	(6)	(6)	(6)	—	—	—
Other tools, instruments, and equipment .....	79	1.2	.6	.1	.1	.1	(6)	—	—
Clocks .....	791	(6)	—	(6)	—	(6)	—	—	—
Cooking and eating utensils, except knives .....	792	.1	(6)	—	(6)	(6)	(6)	—	—
Firearms .....	793	(6)	(6)	—	—	(6)	—	—	—
Pistol, handgun, revolver .....	7931	(6)	(6)	—	—	(6)	—	—	—
Health care and orthopedic equipment, n.e.c. ....	794	.2	.1	(6)	(6)	(6)	—	—	—
Musical instruments .....	795	(6)	(6)	(6)	(6)	(6)	—	—	—
Pianos .....	7951	(6)	(6)	(6)	—	—	—	—	—
Other musical instruments .....	7959	(6)	—	—	—	—	—	—	—
Sewing notions, n.e.c. ....	796	(6)	—	—	(6)	—	—	—	—
Fabric pins, safety pins .....	7961	(6)	—	—	(6)	—	—	—	—
Sewing needles .....	7962	(6)	—	—	(6)	—	—	—	—
Wheelchairs .....	797	.3	.2	(6)	(6)	—	—	—	—
Writing, drawing, and art supplies ..	798	.1	(6)	—	(6)	(6)	—	—	—
Art supplies and materials, except paint .....	7981	(6)	—	—	—	—	—	—	—
Chalk, crayons, marking devices .....	7982	(6)	(6)	—	—	—	—	—	—
Pens and pencils .....	7983	(6)	(6)	—	(6)	—	—	—	—
Writing, drawing, art supplies, n.e.c. ....	7989	(6)	(6)	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. ....	799	.4	.2	(6)	(6)	(6)	(6)	—	—
<b>Vehicles</b> .....	8	15.3	5.9	1.5	.9	2.5	(6)	—	0.1
Vehicle, unspecified .....	80	.2	.1	(6)	(6)	(6)	—	—	—
Air vehicle .....	81	.2	.1	(6)	(6)	(6)	—	—	—
Aircraft, unspecified .....	810	.1	(6)	(6)	(6)	(6)	—	—	—
Aircraft— powered fixed wing .....	811	.1	(6)	—	(6)	.1	—	—	—
Aircraft— powered fixed wing, unspecified .....	8110	(6)	—	—	(6)	(6)	—	—	—
Jet .....	8111	.1	(6)	—	(6)	(6)	—	—	—
Propeller-driven aircraft .....	8112	(6)	—	—	—	—	—	—	—
Aircraft— powered fixed wing, n.e.c. ....	8119	(6)	—	—	—	—	—	—	—
Aircraft— powered rotary wing .....	812	(6)	—	—	—	—	—	—	—
Helicopter .....	8121	(6)	—	—	—	—	—	—	—
Aircraft— nonpowered .....	813	(6)	—	(6)	—	—	—	—	—
Aircraft— nonpowered, n.e.c. ....	8139	(6)	—	(6)	—	—	—	—	—
Highway vehicle, motorized .....	82	8.6	3.4	.7	.5	1.1	(6)	—	(6)
Highway vehicle, motorized, unspecified .....	820	1.1	.5	.1	.1	.1	—	—	(6)
Automobile .....	821	2.4	1.0	.2	.1	.3	—	—	(6)
Bus .....	822	.3	.2	(6)	—	(6)	—	—	—
Motorcycle, moped .....	823	(6)	(6)	(6)	—	—	—	—	—
Motor home, recreational vehicle ...	824	(6)	(6)	(6)	—	(6)	—	—	—
Truck .....	825	4.1	1.5	.4	.3	.6	—	—	(6)
Truck, unspecified .....	8250	2.0	.7	.2	.2	.3	—	—	(6)
Delivery truck .....	8251	.3	.1	(6)	(6)	(6)	—	—	—
Dump truck .....	8252	.2	.1	(6)	(6)	(6)	—	—	—
Pickup truck .....	8253	.2	.1	(6)	(6)	.1	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Recreation and athletic equipment, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Other tools, instruments, and equipment .....	-	(6)	(6)	(6)	-	.1	(6)	.1
Clocks .....	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives .....	-	-	-	-	-	-	-	(6)
Firearms .....	-	-	-	-	-	-	-	-
Pistol, handgun, revolver .....	-	-	-	-	-	-	-	-
Health care and orthopedic equipment, n.e.c. ....	-	-	-	-	-	(6)	(6)	(6)
Musical instruments .....	-	-	-	-	-	-	-	(6)
Pianos .....	-	-	-	-	-	-	-	(6)
Other musical instruments .....	-	-	-	-	-	-	-	-
Sewing notions, n.e.c. ....	-	-	-	-	-	-	-	-
Fabric pins, safety pins .....	-	-	-	-	-	-	-	-
Sewing needles .....	-	-	-	-	-	-	-	-
Wheelchairs .....	-	-	(6)	-	-	(6)	(6)	(6)
Writing, drawing, and art supplies ..	-	-	(6)	-	-	-	-	(6)
Art supplies and materials, except paint .....	-	-	-	-	-	-	-	-
Chalk, crayons, marking devices .....	-	-	-	-	-	-	-	-
Pens and pencils .....	-	-	-	-	-	-	-	(6)
Writing, drawing, art supplies, n.e.c. ....	-	-	(6)	-	-	-	-	-
Tools, instruments, and equipment, n.e.c. ....	-	-	(6)	-	-	(6)	(6)	.1
<b>Vehicles</b> .....	-	.1	1.3	.2	0.5	1.0	.4	2.2
Vehicle, unspecified .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Air vehicle .....	-	-	(6)	-	-	(6)	-	.1
Aircraft, unspecified .....	-	-	(6)	-	-	-	-	(6)
Aircraft— powered fixed wing .....	-	-	(6)	-	-	(6)	-	(6)
Aircraft— powered fixed wing, unspecified .....	-	-	-	-	-	-	-	(6)
Jet .....	-	-	-	-	-	(6)	-	(6)
Propeller-driven aircraft .....	-	-	-	-	-	-	-	-
Aircraft— powered fixed wing, n.e.c. ....	-	-	-	-	-	-	-	-
Aircraft— powered rotary wing .....	-	-	-	-	-	-	-	-
Helicopter .....	-	-	-	-	-	-	-	-
Aircraft— nonpowered .....	-	-	-	-	-	-	-	-
Aircraft— nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-
Highway vehicle, motorized .....	-	(6)	.9	.1	.4	.6	.2	1.3
Highway vehicle, motorized, unspecified .....	-	-	.1	(6)	(6)	.1	(6)	.2
Automobile .....	-	-	.3	.1	.1	.2	(6)	.4
Bus .....	-	-	(6)	(6)	(6)	(6)	(6)	.1
Motorcycle, moped .....	-	-	(6)	-	-	(6)	-	-
Motor home, recreational vehicle ...	-	-	-	-	-	-	-	(6)
Truck .....	-	(6)	.4	.1	.2	.2	.1	.6
Truck, unspecified .....	-	(6)	.2	(6)	.1	.1	(6)	.3
Delivery truck .....	-	-	.1	(6)	(6)	(6)	(6)	.1
Dump truck .....	-	-	(6)	-	(6)	(6)	(6)	(6)
Pickup truck .....	-	-	(6)	(6)	(6)	(6)	(6)	(6)

See footnotes at end of table.



TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Semitrailer, tractor trailer, trailer truck .....	8254	1.1	0.4	0.1	0.1	0.2	—	—	( <sup>6</sup> )
Truck, n.e.c. ....	8259	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Van— passenger or light delivery ..	826	.5	.2	( <sup>6</sup> )	.1	.1	—	—	—
Highway vehicle, motorized, n.e.c. ....	829	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Highway vehicle, nonmotorized .....	83	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Animal or human powered vehicle .....	831	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bicycle .....	8312	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Offroad vehicle, nonindustrial .....	84	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
All terrain vehicle (ATV) .....	841	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Golf cart, powered .....	842	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Snowmobile .....	843	( <sup>6</sup> )	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	849	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Plant and industrial powered vehicles, tractors .....	85	2.5	.6	.4	.1	.7	—	—	( <sup>6</sup> )
Plant and industrial powered vehicles, unspecified .....	850	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Forklift .....	851	2.1	.5	.4	.1	.6	—	—	( <sup>6</sup> )
Forklift, unspecified .....	8510	1.6	.3	.3	.1	.4	—	—	( <sup>6</sup> )
Counterbalance rider— high lift ..	8511	( <sup>6</sup> )	—	—	—	—	—	—	—
Hand/rider forklift truck— motorized .....	8512	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Order picker high lift truck .....	8513	( <sup>6</sup> )	—	—	—	—	—	—	—
Pallet lift truck— motorized .....	8514	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Platform lift truck— high or low lift .....	8515	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Reach rider lift truck .....	8516	( <sup>6</sup> )	—	—	—	—	—	—	—
Forklift, n.e.c. ....	8519	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Powered industrial carrier, except forklifts .....	852	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Powered industrial carrier, except forklifts, unspecified .....	8520	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Container carrier .....	8521	( <sup>6</sup> )	—	—	—	—	—	—	—
Stacker carrier .....	8523	( <sup>6</sup> )	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c. ....	8529	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Tractor .....	853	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Plant and industrial powered vehicle, n.e.c. ....	859	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Plant and industrial vehicle— nonpowered .....	86	3.3	1.5	.2	.2	.6	—	—	( <sup>6</sup> )
Plant and industrial vehicle— nonpowered, unspecified .....	860	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Cart, dolly, handtruck .....	861	3.1	1.4	.2	.1	.6	—	—	( <sup>6</sup> )
Wheelbarrow .....	862	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Plant and industrial vehicle— nonpowered, n.e.c. ....	869	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Rail vehicle .....	87	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Rail vehicle, unspecified .....	870	( <sup>6</sup> )	—	—	—	—	—	—	—
Amusement park rail vehicle .....	871	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Train .....	874	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Rail vehicle, n.e.c. ....	879	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Water vehicle .....	88	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Water vehicle, unspecified .....	880	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness,1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Semitrailer, tractor trailer, trailer truck .....	—	( <sup>6</sup> )	0.1	( <sup>6</sup> )	0.1	0.1	( <sup>6</sup> )	0.1
Truck, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Van— passenger or light delivery ..	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Highway vehicle, motorized, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )
Highway vehicle, nonmotorized .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Animal or human powered vehicle .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Bicycle .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Offroad vehicle, nonindustrial .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
All terrain vehicle (ATV) .....	—	—	—	—	—	—	—	—
Golf cart, powered .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Snowmobile .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Offroad vehicle, nonindustrial, n.e.c. ....	—	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	—	( <sup>6</sup> )	.2	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	.4
Plant and industrial powered vehicles, unspecified .....	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Forklift .....	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.3
Forklift, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Counterbalance rider— high lift ..	—	—	—	—	—	—	—	—
Hand/rider forklift truck— motorized .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Order picker high lift truck .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Pallet lift truck— motorized .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Platform lift truck— high or low lift .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Reach rider lift truck .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Forklift, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Powered industrial carrier, except forklifts .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Powered industrial carrier, except forklifts, unspecified .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Container carrier .....	—	—	—	—	—	—	—	—
Stacker carrier .....	—	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Tractor .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Plant and industrial powered vehicle, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Plant and industrial vehicle— nonpowered .....	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1	.2	.1	.4
Plant and industrial vehicle— nonpowered, unspecified .....	—	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1	.2	.1	.4
Wheelbarrow .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Plant and industrial vehicle— nonpowered, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Rail vehicle .....	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Rail vehicle, unspecified .....	—	—	—	—	—	—	—	—
Amusement park rail vehicle .....	—	—	—	—	—	—	—	—
Train .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Rail vehicle, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Water vehicle .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Water vehicle, unspecified .....	—	—	( <sup>6</sup> )	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Barge .....	881	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Canoe, kayak, rowboat, raft .....	882	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Motorboat, yachts .....	884	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Ships— other than sail powered ....	886	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Tugboat, commercial fishing boat ..	887	( <sup>6</sup> )	—	—	—	—	—	—	—
Water vehicle, n.e.c. ....	889	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Vehicles, n.e.c. ....	89	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
<b>Other sources</b> .....	9	8.3	.9	.1	1.0	.2	1.3	—	( <sup>6</sup> )
Ammunition .....	91	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )
Bullets .....	911	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Pellets .....	913	—	—	—	—	—	—	—	—
Ammunition, n.e.c. ....	916	—	—	—	—	—	—	—	—
Apparel and textiles .....	92	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Apparel and textiles, unspecified ...	920	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Clothing and shoes .....	921	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Clothing, unspecified .....	9210	.1	( <sup>6</sup> )	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	9211	.1	—	—	( <sup>6</sup> )	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	9212	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	9214	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Clothing, n.e.c. ....	9219	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	922	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Eye glasses, sunglasses .....	9221	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Jewelry .....	9222	( <sup>6</sup> )	—	—	—	—	—	—	—
Textile products .....	923	.1	.1	—	—	—	—	—	—
Textile products, unspecified .....	9230	( <sup>6</sup> )	—	—	—	—	—	—	—
Fabric .....	9231	.1	( <sup>6</sup> )	—	—	—	—	—	—
Yarn, thread .....	9232	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Textile products, n.e.c. ....	9239	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Laundry .....	924	.1	.1	—	—	—	—	—	—
Apparel and textiles, n.e.c. ....	929	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Atmospheric and environmental conditions .....	93	1.0	( <sup>6</sup> )	—	—	—	.3	—	—
Atmospheric and environmental conditions, unspecified .....	930	( <sup>6</sup> )	—	—	—	—	—	—	—
Air pressure .....	931	.2	—	—	—	—	—	—	—
Air pressure, unspecified .....	9310	( <sup>6</sup> )	—	—	—	—	—	—	—
High pressure .....	9311	( <sup>6</sup> )	—	—	—	—	—	—	—
Low pressure .....	9312	.1	—	—	—	—	—	—	—
Fire, flame, smoke .....	934	.4	—	—	—	—	.3	—	—
Fire, flame, smoke, unspecified .....	9340	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Fire, flame .....	9341	.3	—	—	—	—	.3	—	—
Smoke, fire gases .....	9342	.1	—	—	—	—	( <sup>6</sup> )	—	—
Temperature extremes— environmental .....	936	.3	—	—	—	—	—	—	—
Cold— environmental .....	9361	( <sup>6</sup> )	—	—	—	—	—	—	—
Heat— environmental .....	9362	.3	—	—	—	—	—	—	—
Weather and atmospheric conditions .....	937	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Ice, sleet, snow .....	9373	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Lightning .....	9374	( <sup>6</sup> )	—	—	—	—	—	—	—
Other environmental conditions .....	939	.1	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Barge .....	-	-	( <sup>6</sup> )	-	-	-	-	-
Canoe, kayak, rowboat, raft .....	-	-	-	-	-	-	-	-
Motorboat, yachts .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Ships— other than sail powered ....	-	-	-	-	-	-	-	-
Tugboat, commercial fishing boat ..	-	-	-	-	-	-	-	-
Water vehicle, n.e.c. ....	-	-	-	-	-	-	-	-
Vehicles, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
<b>Other sources</b> .....	-	0.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	4.7
Ammunition .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Bullets .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Pellets .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Ammunition, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Apparel and textiles .....	-	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Apparel and textiles, unspecified ...	-	-	-	-	-	-	-	-
Clothing and shoes .....	-	-	-	-	-	( <sup>6</sup> )	-	.1
Clothing, unspecified .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Belts, gloves, neckties, scarves .....	-	-	-	-	-	-	-	.1
Blouses, shirts, dresses, trousers, skirts .....	-	-	-	-	-	-	-	-
Shoes, boots, slippers, sandals .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Clothing, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Eye glasses, jewelry, and watches .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Eye glasses, sunglasses .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Jewelry .....	-	-	-	-	-	-	-	-
Textile products .....	-	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Textile products, unspecified .....	-	-	-	-	-	-	-	-
Fabric .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Yarn, thread .....	-	-	-	-	-	-	-	-
Textile products, n.e.c. ....	-	-	-	-	-	-	-	-
Laundry .....	-	-	-	-	-	( <sup>6</sup> )	-	-
Apparel and textiles, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Atmospheric and environmental conditions .....	-	-	-	-	-	( <sup>6</sup> )	-	.6
Atmospheric and environmental conditions, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Air pressure .....	-	-	-	-	-	( <sup>6</sup> )	-	.1
Air pressure, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
High pressure .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Low pressure .....	-	-	-	-	-	-	-	.1
Fire, flame, smoke .....	-	-	-	-	-	-	-	.1
Fire, flame, smoke, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Fire, flame .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Smoke, fire gases .....	-	-	-	-	-	-	-	.1
Temperature extremes— environmental .....	-	-	-	-	-	-	-	.3
Cold— environmental .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Heat— environmental .....	-	-	-	-	-	-	-	.3
Weather and atmospheric conditions .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Ice, sleet, snow .....	-	-	-	-	-	-	-	-
Lightning .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Other environmental conditions .....	-	-	-	-	-	-	-	.1

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Source code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Noise .....	9391	( <sup>6</sup> )	—	—	—	—	—	—	—
Sun .....	9392	( <sup>6</sup> )	—	—	—	—	—	—	—
Environmental conditions, n.e.c. ....	9399	( <sup>6</sup> )	—	—	—	—	—	—	—
Paper, books, magazines .....	94	.4	0.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Paper, books, magazines, unspecified .....	940	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	941	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Paper, sheets .....	942	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Paper, books, magazines, n.e.c. ...	949	.1	.1	—	—	( <sup>6</sup> )	—	—	—
Scrap, waste, debris .....	95	4.8	.2	( <sup>6</sup> )	.8	.1	( <sup>6</sup> )	—	—
Scrap, waste, debris, unspecified ..	950	.4	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Chips, particles, splinters .....	951	4.0	( <sup>6</sup> )	( <sup>6</sup> )	.7	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Chips, particles, splinters, unspecified .....	9510	1.0	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Dirt particles .....	9511	.5	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Glass chips or fibers .....	9512	.3	( <sup>6</sup> )	—	.2	—	—	—	—
Metal chips, particles .....	9513	1.6	( <sup>6</sup> )	—	.3	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Wood chips, sawdust .....	9514	.3	—	—	.1	—	—	—	—
Chips, particles, splinters, n.e.c. ....	9519	.3	—	—	( <sup>6</sup> )	—	—	—	—
Sewage .....	952	( <sup>6</sup> )	—	—	—	—	—	—	—
Trash, garbage .....	953	.1	.1	—	( <sup>6</sup> )	—	—	—	—
Scrap, waste, debris, n.e.c. ....	959	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	—	—
Steam, vapors, liquids, n.e.c. ....	96	1.0	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.9	—	—
Steam, vapors— nonchemical .....	961	.3	—	—	—	—	.3	—	—
Liquids .....	962	.7	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.7	—	—
Liquids, unspecified .....	9620	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Water .....	9621	.6	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.5	—	—
Liquids, n.e.c. ....	9629	.1	—	—	—	—	.1	—	—
Other sources, n.e.c. ....	98	.8	.3	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )
<b>Nonclassifiable</b> .....	9999	4.6	1.4	.1	.2	.2	( <sup>6</sup> )	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R28. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected natures of injury or illness, 1998 — Continued

Source	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Noise .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Sun .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Environmental conditions, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Paper, books, magazines .....	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Paper, books, magazines, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Books, notebooks, magazines, catalogues .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Paper, sheets .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Paper, books, magazines, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Scrap, waste, debris .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	3.6
Scrap, waste, debris, unspecified ..	-	-	-	-	-	( <sup>6</sup> )	-	.3
Chips, particles, splinters .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	3.2
Chips, particles, splinters, unspecified .....	-	-	( <sup>6</sup> )	-	-	-	-	.9
Dirt particles .....	-	-	( <sup>6</sup> )	-	-	-	-	.5
Glass chips or fibers .....	-	-	-	-	-	-	-	.1
Metal chips, particles .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	-	1.2
Wood chips, sawdust .....	-	-	-	-	-	( <sup>6</sup> )	-	.2
Chips, particles, splinters, n.e.c. ....	-	-	-	-	-	-	-	.3
Sewage .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Trash, garbage .....	-	-	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Scrap, waste, debris, n.e.c. ....	-	-	( <sup>6</sup> )	-	-	-	-	.1
Steam, vapors, liquids, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Steam, vapors— nonchemical .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Liquids .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Liquids, unspecified .....	-	-	-	-	-	-	-	-
Water .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Liquids, n.e.c. ....	-	-	-	-	-	-	-	-
Other sources, n.e.c. ....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
<b>Nonclassifiable</b> .....	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.4	.2	2.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Data shown in columns correspond to the following Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037;

Bruises = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>5</sup> Includes nonclassifiable responses.

<sup>6</sup> Less than 0.1 case per 10,000 full-time workers.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.  
 n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor